

TYPE	DATE	TIME		AGENCY	DESCRIPTION
Public Information Statement	12/23/2015	1900	PST	San Diego	Wind reports past 48 hours as of 0800 from first Trough
Preliminary Local Storm Report	12/23/2015	1900	PST	San Diego	CORRECTION to first reportRegional wind speeds.
Area Forecast Discussion	12/23/2015	2100	PST	San Diego	Another low pressure trough will drop southeast across the area through Friday...accompanied by gusty westerly winds.
Urgent Weather Message	12/23/2015	2138	PST	San Diego	High Wind Watch remains in effect for portions of the High Desert and Mountain and desert slopes Thursday afternoon through Christmas morning... San Diego Mountains West winds 25 to 35 mph with gusts to 55 mph. Isolated gusts 70 mph
Area Forecast Discussion	12/24/2015	0249	PST	San Diego	Our next weather maker is a digging trough along the Oregon and Washington State coasts early this morning. This trough will dive SSE through Christmas and move across the Southern Great Basin through the Weekend deepening into a strong and very cold upper low-pressure system. Initially onshore flow patteren will become quite strong through Christmas morning then as the low develops over the southern Basin and further south into Arizona a very strong offshore gradient will develop from Friday night through Sunday
Area Forecast Discussion	12/24/2015	0335	MST	Phoenix	Drier but breezier conditions will affect much of southeast California...As a strong low pressure system sweeps through the desert Southwest.....The system still maintains a very cold profile....The upper cutoff will slowly track to our east-southeast Saturday and Sunday with high-pressure bulding off to our West. Strong funneling winds along the eastern fringe of the building subtropical pacific ridge and the departing cuoff low will lead to windy conditions along the CO River Valley Saturday and Sunday. Strong gusty winds from the North may cause difficult travel periods for motorists along east-west oriented roadways including Interstate 8/10...
Special Weather Statement	12/24/2015	0447	MST	Phoenix	A strong cold low pressure system will bring a dry and very cold airmass to the region Friday and maintain it through the weekend.
Area Forecast Discussion	12/24/2015	0948	PST	San Diego	WATER VAPOR CONTINUES TO DISPLAY A RATHER IMPRESSIVE MID LATITUDE CYCLONE OVER THE WEST COAST WITH THE LOW PRESSURE CENTER CURRENTLY AROUND 50 MILES WEST OF WASHINGTON STATE AND AN ASSOCIATED COLD FRONT SAGGING ALONG THE NORTHERN CALIFORNIA COAST. OVER THE NEXT 24 HOURS...SHORT TERM MODELS PROG THIS FEATURE TO SLIDE SOUTHEAST TOWARDS THE GREAT BASIN. AS THE SYSTEM DIGS...PRESSURE GRADIENTS ALOFT WILL BE BECOME TIGHTER...FUELING VERY STRONG WEST WINDS ACROSS MOUNTAIN RIDGE TOPS AND ON THE DESERT SLOPES.

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Area Forecast Discussion Continued	12/24/2015	0948	PST	San Diego	BY FRIDAY NIGHT....INDICATE THE CENTER OF LOW PRESSURE SLIDING SOUTHEAST OVER NORTHERN ARIZONA. THIS FEATURE WILL CAUSE WINDS ALOFT TO TURN NORTHERLY. STRONG OFFSHORE SURFACE PRESSURE GRADIENTS WILL DEVELOP AS WELL...WITH SURFACE HIGH PRESSURE BUILDING INTO THE GREAT BASIN. THIS OFFSHORE FLOW PATTERN...OR COLD SANTA ANA WIND EVENT...WILL CREATE HIGH WINDS OVER PORTIONS OF THE INLAND EMPIRE...SANTA ANA MOUNTAINS...AND ORANGE COUNTY COASTAL LOCATIONS. LIGHTER...BUT STILL GUSTY OFFSHORE WINDS MAY BE OBSERVED ACROSS THE MAJORITY OF OUR CWA. THE STRONGEST WINDS WILL OCCUR BETWEEN SATURDAY AND SUNDAY MORNING...BEFORE DECREASING IN INTENSITY AND BECOMING LIGHT SUNDAY AFTERNOON.
Urgent Weather Message	12/24/2015	1250	MST	Phoenix	WIND ADVISORY IN EFFECT FROM 5 AM MST /4 AM PST/ TO 11 PM MST /10 PM PST/ SATURDAY - IMPERIAL COUNTY - STRONG WINDS TO IMPACT TRAVEL SATURDAY- GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING. THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON NORTH WINDS 30 TO 35 MPH WITH GUSTS 40 TO 50 MPH
Urgent Weather Message	12/24/2015	1325	PST	San Diego	HIGH WIND WARNING REMAINS IN EFFECT UNTIL 10 AM PST FRIDAY - SAN DIEGO COUNTY MOUNTAINS - STRONG WINDS ACROSS THE DESERTS AND MOUNTAINS THROUGH CHRISTMAS MORNING - WEST 30 TO 40 MPH WITH GUSTS 50 TO 70 MPH. STRONGEST WIND GUSTS UP TO 80 MPH THROUGH THE PASSES AND ALONG THE DESERT SLOPES
Area Forecast Discussion	12/24/2015	1347	PST	San Diego	AT 1 PM PST...WATER VAPOR CONTINUED TO DISPLAY A RATHER IMPRESSIVE MID LATITUDE CYCLONE OVER THE WEST COAST WITH THE CENTER OF LOW PRESSURE NEAR PORTLAND. AN ASSOCIATED COLD FRONT WAS DEPICTED SAGGING ALONG THE CENTRAL CALIFORNIA COAST. OVER THE NEXT 24 HOURS...SHORT TERM MODELS PROG THIS FEATURE TO SLIDE SOUTHEAST TOWARDS THE GREAT BASIN. AS THE SYSTEM DIGS...PRESSURE GRADIENTS ALOFT WILL BE BECOME TIGHTER...FUELING VERY STRONG WEST WINDS ACROSS MOUNTAIN RIDGE TOPS AND ON THE DESERT SLOPES.

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Area Forecast Discussion Continued	12/24/2015	1347	PST	San Diego	FRIDAY NIGHT...INDICATE THE CENTER OF LOW PRESSURE WILL SLIDE SOUTHEAST TOWARDS WESTERN ARIZONA. THIS FEATURE WILL CAUSE WINDS ALOFT TO SHIFT NORTHERLY. STRONG OFFSHORE SURFACE PRESSURE GRADIENTS WILL DEVELOP...WITH SURFACE HIGH PRESSURE BUILDING INTO THE GREAT BASIN. THIS OFFSHORE FLOW PATTERN...OR COLD SANTA ANA WIND EVENT...WILL CREATE HIGH WINDS OVER PORTIONS OF THE INLAND EMPIRE...SANTA ANA MOUNTAINS...AND COASTAL ORANGE COUNTY. LIGHTER...BUT STILL GUSTY OFFSHORE WINDS WILL BE OBSERVED ACROSS THE REMAINING PORTION OF OUR CWA. THE STRONGEST WINDS WILL OCCUR BETWEEN SATURDAY MORNING AND SUNDAY MORNING.
Area Forecast Discussion	12/24/2015	1509	MST	Phoenix	AS THE SHORTWAVE TROUGH DIGS INTO THE DESERT SOUTHWEST FRIDAY INTO SATURDAY...STRONG HEIGHTS FALLS WILL AFFECT THE AREA THROUGHOUT THE DAY ON FRIDAY. THE STRONGEST HEIGHT FALLS LOOK TO OCCUR FRIDAY NIGHT ACROSS THE LOWER COLORADO RIVER VALLEY AS THE TROUGH CLOSES OFF AND STARTS TO BECOME MORE NEUTRALLY TILTED. STRONG HIGH PRESSURE WILL DEVELOP OVER THE NORTHWESTERN CONUS DURING THIS TIME WHICH WILL CREATE A STRONG PRESSURE GRADIENT ORIENTED FROM SOUTHWEST TO NORTHEAST ACROSS THE DESERT SOUTHWEST.
Area Forecast Discussion	12/24/2015	2115	PST	San Diego	THE MODELS ARE IN GOOD AGREEMENT WITH THE TRACK AND TIMING OF THE DEEP...COLD TROUGH THAT WILL SWEEP ACROSS SOUTHERN CALIFORNIA TONIGHT AND FRIDAY. THE SURFACE COLD FRONT MOVED ACROSS LOS ANGELES COUNTY THIS EVENING BUT THERE IS NOT A LOT OF RAIN ASSOCIATED WITH IT.....THE COLD FRONT WILL MOVE ACROSS SOUTHERN CALIFORNIA OVERNIGHT BRINGING SCATTERED LIGHT SHOWERS PRIMARILY ALONG AND WEST OF THE MOUNTAINS BETWEEN 06-12Z FRIDAY.....THE OTHER IMPACT TONIGHT WILL BE THE STRONG WINDS OVER THE MOUNTAINS AND THROUGH THE PASSES AS A POWERFUL 100 KT JET ROLLS ACROSS SO-CAL.
Urgent Weather Message	12/24/2015	2138	PST	San Diego	HIGH WIND WARNING REMAINS IN EFFECT UNTIL 10 AM PST FRIDAY - SAN DIEGO COUNTY MOUNTAINS - STRONG WINDS ACROSS THE DESERTS AND MOUNTAINS THROUGH CHRISTMAS MORNING - WEST 30 TO 40 MPH WITH GUSTS 50 TO 70 MPH. STRONGEST WIND GUSTS UP TO 80 MPH THROUGH THE PASSES AND ALONG THE DESERT SLOPES - WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST FRIDAY - COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS

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Urgent Weather Message	12/25/2015	0233	PST	San Diego	WIND ADVISORY IN EFFECT UNTIL 10 AM PST THIS MORNING... HIGH WIND WARNING IS CANCELLED - SAN DIEGO COUNTY MOUNTAINS - WEST WINDS 20 TO 30 MPH WITH GUSTS TO 50 MPH. ISOLATED GUSTS TO 60 MPH. - WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST THIS MORNING - COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS - WEST WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH. ISOLATED GUSTS TO 60 MPH
Area Forecast Discussion	12/25/2015	0305	PST	San Diego	A COLD LOW PRESSURE SYSTEM WILL MOVE INLAND THROUGH THE WESTERN STATES WITH ONSHORE FLOW WEAKENING TODAY....STRONG GUSTY WEST WINDS IN THE MOUNTAINS AND DESERTS PEAKED LATE THURSDAY EVENING WITH ISOLATED GUSTS EXCEEDING 70 MPH AT BURNS CANYON IN THE SAN BERNARDINO MOUNTAINS...AND MOUNT LAGUNA IN THE SAN DIEGO COUNTY MOUNTAINS. STRONGER AND MORE WIDESPREAD WINDS WILL PERSIST THROUGH SUNRISE... THEN DIMINISH DURING THE MORNING
Area Forecast Discussion Continued	12/25/2015	0305	PST	San Diego	AS THE LOW PRESSURE SYSTEM MOVES INLAND THIS WEEKEND THROUGH THE SOUTHWEST STATES TO THE SOUTHERN ROCKIES...NORTH WINDS ALOFT AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING PERIODS OF STRONG OFFSHORE FLOW. STRONG GUSTY NORTH TO NORTHEAST WINDS WILL DEVELOP LATE TONIGHT AND SATURDAY MORNING ALONG AND BELOW THE COASTAL SLOPES OF THE SAN BERNARDINO COUNTY MOUNTAINS AND SANTA ANA MOUNTAINS...WITH THE STRONGER WINDS SPREADING SOUTHWARD INTO SAN DIEGO COUNTY LATE SATURDAY AND SATURDAY NIGHT. STRONGEST WINDS FOR THE NORTHERN AREAS ARE EXPECTED FOR SATURDAY AFTERNOON AND EVENING...AND FOR SOUTHERN AREAS SATURDAY NIGHT.
Urgent Weather Message	12/25/2015	0335	MST	Phoenix	WIND ADVISORY REMAINS IN EFFECT FROM 5 AM MST /4 AM PST/ TO 11 PM MST /10 PM PST/ SATURDAY - IMPERIAL COUNTY - GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING. THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON - NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH
Area Forecast Discussion	12/25/2015	0830	PST	San Diego	CONTINUED COOL ON SATURDAY...AND BREEZY TO WINDY IN MANY AREAS ALONG AND WEST OF THE COASTAL SLOPES AS STRONG SURFACE HIGH PRESSURE DEVELOPS IN THE GREAT BASIN. GUSTY NE WINDS WILL CONTINUE INTO SAT NIGHT BEFORE WEAKENING ON SUNDAY.

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Urgent Weather Message	12/25/2015	1001	PST	San Diego	WIND ADVISORY EXPIRED - SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS- COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS
Urgent Weather Message	12/25/2015	1305	PST	San Diego	WIND ADVISORY IN EFFECT FROM 10 AM SATURDAY TO 3 AM PST SUNDAY - SAN DIEGO COUNTY MOUNTAINS - NORTHEAST 30 TO 40 MPH WITH LOCAL GUSTS 55 TO 65 MPH
Area Forecast Discussion	12/25/2015	1340	PST	San Diego	STRONG SURFACE HIGH PRESSURE WILL DEVELOP OVER NEVADA TONIGHT AS A SHORTWAVE TROUGH AND ASSOCIATED JET MOVE SE OF THE REGION. THE COMBINATION WILL SET OFF A STRONG SANTA ANA WIND EVENT PARTICULARLY OVER NORTHERN PORTIONS OF THE CWA. GUSTY WINDS WILL DEVELOP SOUTH THROUGH THE DAY IN SAN DIEGO COUNTY AS WELL. WHERE WINDS REMAIN LIGHT...THE CLEAR SKIES AND DRY AIR WILL ONCE AGAIN RESULT IN AREAS OF FROST IN THE VALLEYS. THE WINDS WILL REMAIN QUITE STRONG THROUGH SATURDAY EVENING BEFORE DECREASING INTO SUNDAY MORNING
Urgent Weather Message	12/25/2015	1405	MST	Phoenix	WIND ADVISORY REMAINS IN EFFECT FROM 5 AM MST /4 AM PST/ TO 11 PM MST /10 PM PST/ SATURDAY - IMPERIAL COUNTY - GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING. THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON - NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH
Area Forecast Discussion	12/25/2015	1444	MST	Phoenix	AS THE UPPER TROUGH DIVES SOUTHWARD TONIGHT...IT WILL EVENTUALLY BECOME CLOSED OFF WITH A LOW CENTER ACROSS EASTERN ARIZONA. IN ADDITION...A STRONG RIDGE OF HIGH PRESSURE OVER THE PACIFIC WILL START TO MOVE ONSHORE PROMPTING THE DEVELOPMENT OF A STRONG SURFACE HIGH TO OUR NORTH. THIS WILL SET UP A VERY STRONG SOUTHWEST TO NORTHEAST PRESSURE GRADIENT LEADING TO STRONG NORTHERLY WINDS STARTING EARLY SATURDAY. AVIATION - SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH... WINDS BEHIND A COLD FRONT WILL STRENGTHEN OVERNIGHT DOWN THE CO RIVER VALLEY. STRONGEST WINDS ARE EXPECTED SATURDAY AFTERNOON...WITH GUSTS POTENTIALLY REACHING 40 TO 45 KT AT KBLH AND 30 TO 35 KT AT KIPL
Public Information Statement	12/25/2015	2008	PST	San Diego	WIND REPORTS PAST 24 HOURS - SAN DIEGO COUNTY DESERTS-INCLUDING THE ANZA BORREGO DESERT STATE PARK...OCOTILLO WELLS 59 MPH - BORREGO SPRINGS (3 W) 59 MPH - BORREGO SPRINGS 48 MPH - IN KO PAH 38 MPH

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Area Forecast Discussion	12/25/2015	2015	MST	Phoenix	A LOW PRESSURE SYSTEM AND SECONDARY FRONTAL BOUNDARY MOVING THROUGH THE REGION INTO SATURDAY WILL BRING COOLER TEMPERATURES AND VERY WINDY CONDITIONS TO MUCH OF THE AREA. THE STRONGEST WINDS WILL OCCUR ACROSS FAR WESTERN ARIZONA AND SOUTHEAST CALIFORNIA. - AVIATION - SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...VERY STRONG NORTH WINDS WILL BE A SIGNIFICANT AVIATION CONCERN SATURDAY...ESPECIALLY AT KBLH. A MODEST NWLY COMPONENT WILL PREVAIL THROUGH TONIGHT...HOWEVER STRONGER GUSTS WILL BEGIN AS EARLY AS 12Z SATURDAY AT KBLH (SOMEWHAT LATER AT KIPL). MAXIMUM GUSTS TO 35KT WILL BE POSSIBLE AT KIPL...WHILE VERY STRONG OCCASIONAL NORTH GUSTS OVER 40KT WILL BE POSSIBLE AT KBLH (ESPECIALLY EARLY AFTERNOON). OCCASIONAL SCT CLOUDS 8-12K FT WILL ALSO BE POSSIBLE AT TIMES TONIGHT
Urgent Weather Message	12/25/2015	2021	MST	Phoenix	WIND ADVISORY REMAINS IN EFFECT FROM 5 AM MST /4 AM PST/ TO 11 PM MST /10 PM PST/ SATURDAY - IMPERIAL COUNTY - GUSTY NORTH WINDS INCREASING SATURDAY MORNING. THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH
Area Forecast Discussion	12/25/2015	2126	PST	San Diego	OFFSHORE PRESSURE GRADIENTS WILL BE INCREASING WITH GUSTY NORTHEAST WINDS SURFACING EARLY SATURDAY MORNING BELOW THE PASSES AND CANYONS. THE STRONG NORTHEAST WINDS ALONG COASTAL MOUNTAIN SLOPES AND ADJACENT AREAS WILL SPREAD SOUTHWARD DURING THE DAY SATURDAY...PEAKING IN THE EVENING AND THEN WEAKENING SUNDAY. FOR TOMORROW ...THE OFFSHORE PRESSURE GRADIENTS WILL STRENGTHEN SUBSTANTIALLY...AND BY DAYBREAK WE EXPECT TO SEE SOME VERY STRONG WIND GUSTS IMMEDIATELY BELOW THE COASTAL SLOPES OF THE SAN BERNARDINO MOUNTAINS...EXTENDING DURING SATURDAY MORNING THROUGH THE SANTA ANA MOUNTAINS AND SOUTH TO THE SAN DIEGO COUNTY MOUNTAINS BY MIDDAY SATURDAY. VARIOUS HIGH WIND HEADLINES REMAIN IN EFFECT FOR THESE AREAS. GIVEN THE MAGNITUDE OF THE WIND GUSTS...MIGHT SEE SOME ISOLATED WIND DAMAGE REPORTS DURING THE DAY SATURDAY.
Urgent Weather Message	12/25/2015	2156	PST	San Diego	WIND ADVISORY REMAINS IN EFFECT FROM 10 AM SATURDAY TO 3 AM PST SUNDAY - SAN DIEGO COUNTY MOUNTAINS - NORTHEAST 30 TO 40 MPH WITH BRIEF GUSTS UP TO 65 MPH

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Urgent Weather Message	12/26/2015	0318	PST	San Diego	HIGH WIND WARNING IN EFFECT UNTIL 3 AM PST SUNDAY - SAN DIEGO COUNTY MOUNTAINS - AREAS OF NORTH TO NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 65 MPH. ISOLATED GUSTS TO 75 MPH - STRONGEST AND MOST WIDESPREAD WINDS FOR THIS AFTERNOON AND EVENING - WIND ADVISORY IN EFFECT UNTIL 3 AM PST SUNDAY... FROST ADVISORY IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY - COACHELLA VALLEY - AREAS OF OF NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH. WINDS STRONGEST AND MOST WIDESPREAD ALONG AND NORTH AND EAST OF INTERSTATE 10 AND IN THE SOUTHERN COACHELLA VALLEY.
Area Forecast Discussion	12/26/2015	0348	PST	San Diego	A COLD LOW PRESSURE SYSTEM OVER THE SOUTHWEST STATES WILL MOVE SLOWLY EASTWARD AND INTO THE SOUTHERN PLAINS ON SUNDAY. NORTH WINDS ALOFT BEHIND THIS LOW PRESSURE SYSTEM AND STRONG COLD SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING PERIODS OF STRONG GUSTY NORTH TO NORTHEAST WINDS ALONG AND BELOW COASTAL MOUNTAIN SLOPES WITH THE STRONGEST AND MOST WIDESPREAD WINDS FROM LATE THIS MORNING INTO THIS EVENING.
Area Forecast Discussion	12/26/2015	0901	PST	San Diego	WINDS WERE INCREASING IN MANY AREAS THIS MORNING. STRONGEST HAVE BEEN REPORTED FROM FAR NW SAN DIEGO COUNTY UP THROUGH THE SANTA ANA MTS. GUSTS BETWEEN 55 AND 75 MPH HAVE BEEN REPORTED THROUGH 8 AM PST. THE SURFACE PRESSURE GRADIENT FROM SAN DIEGO TO TONOPAH NV WAS 9 MBS...WHILE THE GRADIENT TO THE LOWER DESERTS REMAINED WEAKLY ONSHORE.
Area Forecast Discussion	12/26/2015	0906	MST	Phoenix	A DEEP UPPER LEVEL LOW CONTINUES TO SLIDE SOUTHEASTWARD THIS MORNING WITH THE LOW CENTER CURRENTLY LOCATED OVER SOUTHEAST ARIZONA.....STRONG SURFACE HIGH PRESSURE UP TO 1041MB IS ANALYZED OVER NORTHERN NEVADA AND IDAHO WHICH HAS HELPED TO SET UP AN IMPRESSIVE PRESSURE GRADIENT ACROSS THE DESERT SOUTHWEST. STRONG NORTHERLY WINDS ARE ALREADY OCCURRING ACROSS SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA WITH SOME GUSTS ALREADY ABOVE 40 MPH. SATELLITE IMAGERY SHOWS SOME BLOWING DUST IN THESE AREAS AND AREA OBSERVATIONS INDICATE REDUCED VISIBILITIES DOWN TO TWO MILES IN SOME SPOTS. WINDS SHOULD PICK UP EVEN MORE IN THE AFOREMENTIONED AREAS GOING INTO THE AFTERNOON WHILE BREEZY CONDITIONS START ACROSS SOUTH-CENTRAL ARIZONA

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Urgent Weather Message	12/26/2015	0941	MST	Phoenix	WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/ THIS EVENING - IMPERIAL COUNTY - GUSTY NORTH WINDS INCREASING INTO EARLY AFTERNOON WITH THE STRONGEST WINDS OCCURRING THIS AFTERNOON. NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.
Urgent Weather Message	12/26/2015	1027	MST	Phoenix	BLOWING DUST ADVISORY IN EFFECT UNTIL 7 PM MST /6 PM PST/ THIS EVENING... WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/ THIS EVENING..GUSTY NORTH WINDS THROUGH THE DAY WITH AREAS OF BLOWING DUST. THE STRONGEST WINDS OCCURRING THIS AFTERNOON. NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.
Public Information Statement	12/26/2015	1042	PST	San Diego	WIND REPORTS PAST 24 HOURS - COACHELLA VALLEY - PALM SPRINGS AIRPORT 43 MPH - SAN DIEGO COUNTY DESERTS - BORREGO SPRINGS (3 W) 48 MPH - SAN DIEGO COUNTY MOUNTAINS - CAMPO 40 MPH
Public Information Statement	12/26/2015	1042	PST	San Diego	MAX GUST WIND REPORTS AS OF 1030 AM PST SINCE MIDNIGHT - COACHELLA VALLEY - PALM SPRINGS AIRPORT 43 MPH - SAN DIEGO COUNTY DESERTS - BORREGO SPRINGS (3 W) 48 MPH - SAN DIEGO COUNTY MOUNTAINS - CAMPO 40 MPH
Urgent Weather Message	12/26/2015	1138	PST	San Diego	HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY - SAN DIEGO COUNTY MOUNTAINS - AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 65. ISOLATED GUSTS TO 75 MPH NEAR AND ALONG THE COASTAL SLOPES OF THE SANTA ANA MOUNTAINS. WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY... FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY. - COACHELLA VALLEY - AREAS OF NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH. WINDS STRONGEST AND MOST WIDESPREAD ALONG AND NORTH AND EAST OF INTERSTATE 10 AND IN THE SOUTHERN COACHELLA VALLEY - FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY. - SAN DIEGO COUNTY DESERTS
Area Forecast Discussion	12/26/2015	1309	PST	San Diego	WINDS WERE QUITE STRONG TODAY...ESPECIALLY ON THE COASTAL SLOPES AND SANTA ANA WIND-PRONE FOOTHILL AREAS. THROUGH 10 AM PST THIS MORNING...STRONGEST GUSTS OF 65 TO 79 MPH WERE REPORTED ALONG AND BELOW THE SANTA ANA MTS. -

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Area Forecast Discussion	12/26/2015	1539	PST	San Diego	A QUICK UPDATE TO ADD AREAS OF BLOWING DUST IN THE INLAND VALLEYS THROUGH THIS EVENING. REPORTS OF BLOWING DUST IN THE INLAND EMPIRE AND WE'RE STARTING TO SEE IT COME DOWN INTO THE NORTHERN SAN DIEGO COUNTY VALLEY HERE AT THE NWS OFFICE IN RANCHO BERNARDO. MEANWHILE THE HIGH WIND HEADLINES WILL REMAIN IN PLACE UNTIL 3 AM TONIGHT...EXCEPT FOR THE SAN DIEGO COUNTY COAST WHICH WILL EXPIRE SHORTLY AT 4 PM...WHERE WINDS ARE EXPECTED TO REMAIN GUSTY THIS EVENING BUT NOT STRONG ENOUGH TO REACH CRITERIA ANY LONGER.
Urgent Weather Message	12/26/2015	1615	PST	San Diego	HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY - SAN DIEGO COUNTY MOUNTAINS - AREAS OF NORTHEAST WINDS 30 TO 40 MPH WITH GUSTS TO 75 MPH...STRONGEST NEAR AND ALONG COASTAL SLOPES OF THE SANTA ANA MOUNTAINS - WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY... FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY - COACHELLA VALLEY -AREAS OF OF NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 50 MPH. WINDS STRONGEST ALONG AND NORTH AND EAST OF INTERSTATE 10 AND IN THE SOUTHERN COACHELLA VALLEY. DECREASING LATE TONIGHT
Urgent Weather Message	12/26/2015	1906	MST	Phoenix	WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/THIS EVENING... BLOWING DUST ADVISORY HAS EXPIRED - IMPERIAL COUNTY - PORTIONS OF SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...INCLUDING EL CENTRO AND YUMA. - NORTH WINDS 25 TO 35 MPH WITH GUSTS TO 45 MPH.
Urgent Weather Message	12/26/2015	2130	PST	San Diego	HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY - SAN DIEGO COUNTY MOUNTAINS - AREAS OF NORTHEAST WINDS 30 TO 40 MPH WITH GUSTS TO 75 MPH...STRONGEST NEAR AND ALONG COASTAL SLOPES OF THE SANTA ANA MOUNTAINS - FROST ADVISORY REMAINS IN EFFECT UNTIL 8 AM PST SUNDAY... WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY... COACHELLA VALLEY - AREAS OF OF NORTH WINDS 15 TO 25 MPH WITH GUSTS TO 45 MPH. WINDS STRONGEST ALONG AND NORTH AND EAST OF INTERSTATE 10 AND IN THE SOUTHERN COACHELLA VALLEY. DECREASING LATE TONIGHT.
Public Information Statement	12/26/2015	2151	PST	San Diego	WIND REPORTS PAST 24 HOURS - COACHELLA VALLEY - COACHELLA 36 MPH - SAN DIEGO COUNTY DESERTS - BORREGO SPRINGS (3 W) 48 MPH - IN KO PAH 46 MPH - OCOTILLO WELLS 37 MPH

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Area Forecast Discussion	12/27/2015	0351	PST	San Diego	EARLY THIS MORNING THE OFFSHORE WINDS CONTINUE TO DIMINISH AS EXPECTED WITH STRONGEST GUSTS IN THE SAN DIEGO COUNTY MOUNTAINS AND INLAND VALLEYS WITH A FEW LOCATIONS STILL GUSTING A LITTLE OVER 40 MPH.

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PUBLIC INFORMATION STATEMENT
 NATIONAL WEATHER SERVICE SAN DIEGO CA
 700 PM PST WED DEC 23 2015

...WIND REPORTS PAST 48 HOURS AS OF 8 AM PST ...

LOCATION	SPEED	TIME/DATE	ELEVATION
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...RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATI

MT SAN JACINTO	54 MPH	1258 PM 12/22	7000 FT
PINE COVE (5 NW)	52 MPH	0520 PM 12/22	5410 FT
PINYON	49 MPH	1236 AM 12/23	4060 FT
ANZA SOUTHEAST	47 MPH	1249 PM 12/22	3920 FT
TORO PEAK	45 MPH	1025 PM 12/21	8690 FT

...SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS O

BURNS CANYON	63 MPH	0651 AM 12/22	6284 FT
WRIGHTWOOD	50 MPH	0727 AM 12/22	6371 FT

...SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE...

TEMESCAL	45 MPH	1241 PM 12/22	1708 FT
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...SAN DIEGO COUNTY DESERTS-INCLUDING THE ANZA BORREGO DESERT STATE PARK...

IN KO PAH	50 MPH	0230 PM 12/22	3221 FT
BORREGO SPRINGS	47 MPH	0204 PM 12/22	587 FT
OCOTILLO WELLS	45 MPH	1033 AM 12/22	436 FT

...SAN DIEGO COUNTY INLAND VALLEYS...

OTAY MOUNTAIN	58 MPH	0814 AM 12/22	3283 FT
LYONS PEAK	46 MPH	0625 PM 12/22	3760 FT
OTAY MOUNTAIN	46 MPH	0620 PM 12/22	3359 FT
DYE MOUNTAIN	42 MPH	1030 AM 12/22	2998 FT
MATEO RIDGE	40 MPH	0522 PM 12/22	810 FT

...SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND

HARRISON PARK	70 MPH	0430 PM 12/22	4861 FT
JULIAN (2 SE)	63 MPH	0953 AM 12/22	4487 FT
LUCKY FIVE RANCH	63 MPH	0330 PM 12/22	4740 FT
PALOMAR MTN (HIGH POINT LOOK	59 MPH	1219 PM 12/22	6142 FT
RANCHITA (RAWS)	56 MPH	0207 PM 12/22	4415 FT
RANCHITA	55 MPH	0150 PM 12/22	4128 FT
LAKE CUYAMACA	54 MPH	0410 PM 12/22	4779 FT
PAUMA VALLEY (7 E)	53 MPH	0947 AM 12/22	5580 FT
BOULEVARD WEST	52 MPH	0230 PM 12/22	3404 FT
EAST WARNERS	52 MPH	1020 AM 12/22	3242 FT

CRESTWOOD	50 MPH	0120 PM 12/22	4114 FT
JULIAN CDF	47 MPH	0155 PM 12/22	4238 FT
MATAGUAY	46 MPH	0540 PM 12/22	2803 FT
GUATAY	45 MPH	0600 PM 12/22	3892 FT
NORTH DESCANSO	45 MPH	0950 AM 12/22	3377 FT
BOUCHER HILL	44 MPH	0937 AM 12/22	5440 FT
MT LAGUNA OBSERVATORY	44 MPH	1254 PM 12/22	6110 FT
JULIAN (4 W)	43 MPH	0510 PM 12/22	3738 FT
LAKE CUYAMACA	43 MPH	0155 PM 12/22	4635 FT
JULIAN	42 MPH	0330 PM 12/22	4201 FT
TIERRA DEL SOL	41 MPH	0120 PM 12/22	3544 FT
WEST SANTA YSABEL	41 MPH	0410 PM 12/22	3291 FT
WEST WYNOLA	41 MPH	0410 PM 12/22	3553 FT
DESCANSO (4 N)	40 MPH	0426 PM 12/22	3329 FT

...SAN GORGONIO PASS NEAR BANNING...

WHITEWATER RAWS	57 MPH	0150 AM 12/23	2546 FT
EDOM HILL (6 NE PSP)	53 MPH	0250 AM 12/23	1550 FT
WHITE WATER (2 S)	48 MPH	0255 AM 12/22	1133 FT
WHITEWATER	47 MPH	1245 AM 12/23	1510 FT
SKY VALLEY (1 W)	43 MPH	0623 AM 12/23	1066 FT

...VICTOR VALLEY - APPLE VALLEY - LUCERNE VALLEY - JOHNSON VALLEY...

LUCERNE VALLEY	52 MPH	0651 AM 12/22	3035 FT
LUCERNE VALLEY	48 MPH	1001 AM 12/22	2936 FT
MOUNTAIN VIEW ACRES (3 W)	45 MPH	1043 AM 12/22	3164 FT
APPLE VALLEY AIRPORT	45 MPH	0855 AM 12/22	3062 FT
APPLE VALLEY 2	44 MPH	0850 AM 12/22	3159 FT
VICTORVILLE AIRPORT	44 MPH	0515 AM 12/23	2884 FT
ADELANTO (5 W)	42 MPH	0840 AM 12/22	2943 FT
MEANS LAKE	42 MPH	0926 AM 12/22	2818 FT
APPLE VALLEY AIRPORT	41 MPH	0128 AM 12/23	3100 FT
PINON HILLS	40 MPH	0733 AM 12/22	4302 FT

OBSERVATIONS ARE COLLECTED FROM A VARIETY OF SOURCES WITH VARYING EQUIPMENT AND EXPOSURE. NOT ALL DATA LISTED ARE CONSIDERED OFFICIAL.

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NWS SAN DIEGO CA

JT

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PRELIMINARY LOCAL STORM REPORT...SUMMARY

NATIONAL WEATHER SERVICE SAN DIEGO CA

700 PM PST WED DEC 23 2015...CORRECTION

...TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
...DATE...	...MAG....	..COUNTY LOCATION..ST..	...SOURCE....
..REMARKS..			

0430 PM	NON-TSTM WND GST 3 SSE JULIAN		33.04N 116.56W
12/22/2015	M70 MPH	SAN DIEGO CA	MESONET

MESONET STATION HARRISON PARK /HRPSD/

0330 PM	NON-TSTM WND GST 6 NNW PINE VALLEY		32.93N 116.53W
12/22/2015	M63 MPH	SAN DIEGO CA	MESONET

MESONET STATION LUCKY FIVE RANCH /LFRSD/

0651 AM	NON-TSTM WND GST 13 ESE BIG BEAR CITY		34.21N 116.62W
12/22/2015	M63 MPH	SAN BERNARDINO CA	MESONET

MESONET STATION BURNS CANYON /BCNC1/

0953 AM	NON-TSTM WND GST 1 SE JULIAN		33.06N 116.57W
12/22/2015	M63 MPH	SAN DIEGO CA	MESONET

MESONET STATION JULIAN (2 SE) /AT094/

1219 PM	NON-TSTM WND GST 6 SSE AGUANGA		33.36N 116.84W
12/22/2015	M59 MPH	SAN DIEGO CA	MESONET

MESONET STATION PALOMAR MTN (HIGH POINT
LOOKOUT) /AT571/

0814 AM	NON-TSTM WND GST 9 SSE JAMUL		32.60N 116.84W
12/22/2015	M58 MPH	SAN DIEGO CA	MESONET

MESONET STATION OTAY MOUNTAIN /OTYC1/

0150 AM	NON-TSTM WND GST 7 ENE CABAZON		33.95N 116.66W
12/23/2015	M57 MPH	RIVERSIDE CA	MESONET

MESONET STATION WHITEWATER RAWS /WWAC1/

0207 PM	NON-TSTM WND GST 8 W BORREGO SPRINGS		33.22N 116.50W
12/22/2015	M56 MPH	SAN DIEGO CA	MESONET

MESONET STATION RANCHITA (RAWS) /RCHC1/

0150 PM NON-TSTM WND GST 9 WSW BORREGO SPRINGS 33.21N 116.51W
 12/22/2015 M55 MPH SAN DIEGO CA MESONET

MESONET STATION RANCHITA /RCHSD/

0410 PM NON-TSTM WND GST 5 S JULIAN 33.00N 116.60W
 12/22/2015 M54 MPH SAN DIEGO CA MESONET

MESONET STATION LAKE CUYAMACA /LCMSD/

1258 PM NON-TSTM WND GST 5 WNW PALM SPRINGS 33.85N 116.62W
 12/22/2015 M54 MPH RIVERSIDE CA MESONET

MESONET STATION MT SAN JACINTO /AW360/

0250 AM NON-TSTM WND GST 3 NNE CATHEDRAL CITY 33.87N 116.43W
 12/23/2015 M53 MPH RIVERSIDE CA MESONET

MESONET STATION EDOM HILL (6 NE PSP) /SDED0/

0947 AM NON-TSTM WND GST 9 S AGUANGA 33.31N 116.86W
 12/22/2015 M53 MPH SAN DIEGO CA MESONET

MESONET STATION PAUMA VALLEY (7 E) /E1401/

0520 PM HIGH SUST WINDS 5 NW IDYLLWILD-PINE COVE 33.81N 116.78W
 12/22/2015 M52 MPH RIVERSIDE CA MESONET

MESONET STATION PINE COVE (5 NW) /UCJA/

0651 AM NON-TSTM WND GST 2 WSW LUCERNE VALLEY 34.44N 116.98W
 12/22/2015 M52 MPH SAN BERNARDINO CA MESONET

MESONET STATION LUCERNE VALLEY /SDLUR/

1020 AM NON-TSTM WND GST 11 N JULIAN 33.23N 116.61W
 12/22/2015 M52 MPH SAN DIEGO CA MESONET

MESONET STATION EAST WARNERS /EWNSD/

0230 PM NON-TSTM WND GST 11 ENE CAMPO 32.66N 116.29W
 12/22/2015 M52 MPH SAN DIEGO CA MESONET

MESONET STATION BOULEVARD WEST /BVDSD/

0230 PM NON-TSTM WND GST 20 E CAMPO 32.64N 116.12W
 12/22/2015 M50 MPH SAN DIEGO CA MESONET

MESONET STATION IN KO PAH /IKPSD/

0120 PM NON-TSTM WND GST 8 NE CAMPO 32.70N 116.35W
 12/22/2015 M50 MPH SAN DIEGO CA MESONET

MESONET STATION CRESTWOOD /CWDSD/

0727 AM NON-TSTM WND GST 1 W WRIGHTWOOD 34.36N 117.65W
12/22/2015 M50 MPH SAN BERNARDINO CA MESONET

MESONET STATION WRIGHTWOOD /AT643/

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Iowa State University

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711
FXUS66 KSGX 240501
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
900 PM PST WED DEC 23 2015

.SYNOPSIS...

A COOL NORTHWEST FLOW PATTERN WILL CONTINUE THROUGH THURSDAY AFTERNOON. ANOTHER LOW PRESSURE TROUGH WILL DROP SOUTHEAST ACROSS THE AREA THROUGH FRIDAY...ACCOMPANIED BY GUSTY WESTERLY WINDS AND SCATTERED RAIN AND SNOW SHOWERS. RAIN AND SNOWFALL AMOUNTS ARE EXPECTED TO BE LIGHT. AS THE TROUGH PASSES...WINDS WILL TURN OFFSHORE THIS WEEKEND AND BECOME STRONG AND GUSTY BELOW THE PASSES AND CANYONS...SCOURING OUT THE MARINE LAYER AND ASSOCIATED MOISTURE. THE DRY AIRMASS WILL RESULT IN COLDER NIGHTS WITH FROST IN WIND SHELTERED AREAS. TEMPERATURES WILL REMAIN BELOW AVERAGE INTO EARLY NEXT WEEK.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

SATELLITE IMAGERY SHOWED AREAS OF LOW CLOUDS OFFSHORE AND ALONG THE MOUNTAINS...WITH SOME PATCHY HIGH CLOUDS DRIFTING OVER FROM THE NW. A FEW REMOTE RAIN GAGES ON THE COASTAL MOUNTAIN SLOPES WERE STILL REGISTERING SOME LIGHT...OROGRAPHICALLY GENERATED PRECIP...OTHERWISE IT WAS DRY. THE 00Z MIRAMAR SOUNDING SHOWED THE MARINE LAYER HAD LOWERED TO AROUND 4900 FT FROM...TOPPED BY A 5 DEGREE C INVERSION. SURFACE PRESSURE GRADIENTS HAD TURNED WEAKLY OFFSHORE FROM NV...BUT REMAINED 4-6 MBS ONSHORE TO THE LOWER DESERTS. LOCAL WIND GUSTS OF 35 TO 45 MPH WERE STILL OCCURRING BELOW THE SAN GORGONIO PASS AND ALONG THE I-8 GRADE INTO IMPERIAL COUNTY AT 8 PM PST.

NO CHANGES TO PREVIOUS FORECAST. THE HIGH WIND WATCH REMAINS IN EFFECT FOR THE MOUNTAINS AND DESERTS. LATEST INDICATIONS FROM OUT LOCAL WRF MODEL SUGGEST ISOLATED WIND GUSTS OVER 70 MPH WILL AGAIN BE POSSIBLE ON THE DESERT SLOPES...BUT LESS LIKELY FOR THE DESERTS CHRISTMAS EVE THROUGH CHRISTMAS MORNING. FORECAST PRECIP AMOUNTS WITH THE INCOMING TROUGH STILL LOOK TO BE LIGHT WITH LITTLE IMPACT.

FROM PREVIOUS DISCUSSION....

A LOW PRESSURE TROUGH WILL DIG SOUTH ACROSS THE REGION CHRISTMAS EVE NIGHT AND CHRISTMAS MORNING. MOISTURE WILL BE LIMITED AS THE SYSTEM QUICKLY TRAVERSES THE REGION. 23/1200 UTC HIGH-RES MODELS ARE LIGHTER THAN PREVIOUS RUNS...AND ARE NOW ONLY SHOWING PRECIP AMOUNTS OF ONE-QUARTER INCH OR LESS. COLD AIR WILL ADVECT INTO THE

REGION BEHIND THE FRONT...AND LOWER SNOW LEVELS TO AROUND 4500 FT IN SAN DIEGO COUNTY AND AROUND 3000 FT IN THE HIGH DESERT BY FRIDAY MORNING. SNOWFALL SHOULD BE LIGHT...WITH LESS THAN AN INCH MOST PLACES ABOVE THE SNOW LEVEL. AN INCH TO LOCAL TWO INCHES IS POSSIBLE ON MOUNTAIN PEAKS. GUSTY WEST WINDS WILL DEVELOP OVER MOUNTAIN PEAKS AND OVER PORTIONS OF THE DESERTS THROUGH THE PERIOD...WITH ISOLATED GUSTS NEAR 70 MPH POSSIBLE IN THE WINDIER LOCATIONS. A HIGH WIND WATCH REMAINS IN EFFECT. CHRISTMAS AND SATURDAY WILL BE CHILLY...WITH HIGHS RANGING FROM AROUND 5 DEG F BELOW NORMAL ALONG THE COAST...TO 10 TO 20 DEG BELOW NORMAL INLAND. PATCHY FROST IS POSSIBLE IN THE WIND-SHELTERED AREAS IN THE VALLEYS/LOW DESERT AND ISOLATED AREAS NEAR THE COAST SATURDAY AND SUNDAY MORNINGS.

UPPER-LEVEL FLOW SHIFTING TO NORTH/NORTHEAST AND A 1044 MB SURFACE HIGH BUILDING OVER THE GREAT BASIN WILL CREATE PERIODS OF STRONG NORTHEAST WIND GUSTS TO 70 MPH IN THE MOUNTAINS...AND 40 TO 50 MPH GUSTS POSSIBLE ALONG ADJACENT COASTAL MOUNTAIN SLOPES/FOOTHILLS. WINDS WILL STRENGTHEN CHRISTMAS NIGHT...AND CONTINUE THROUGH SUNDAY MORNING. WEAK UPPER-LEVEL RIDGING WILL BUILD OVER THE REGION SUNDAY...THEN A DRY TROUGH WILL SLIDE ACROSS SW CA MONDAY WITH NW FLOW ALOFT TUESDAY AND WEDNESDAY. THE LIKELY RESULT WILL BE CONTINUED BELOW NORMAL HIGH TEMPERATURES...WEAK ONSHORE FLOW MONDAY...THEN WEAK OFFSHORE FLOW TUESDAY AND WEDNESDAY.

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.AVIATION...

240400Z...COAST/VALLEYS...SCATTERED TO BROKEN CLOUD LAYERS WITH BASES VARYING BETWEEN 3000-5000 FT MSL. CLOUDS WILL REMAIN MOSTLY ALONG THE COASTAL SLOPES OF THE MOUNTAINS AROUND THAT HEIGHT THROUGH THURSDAY...HIGHER TERRAIN LOCALLY OBSCURED AT TIMES.

&&

.MARINE...

800 PM...STRONG WINDS AND HIGH SEAS WILL CONTINUE TO PRODUCE HAZARDOUS BOATING CONDITIONS IN THE OUTER WATERS THROUGH EARLY THURSDAY MORNING. SEE THE SMALL CRAFT ADVISORY FOR DETAILS...LAXMWSGX. WINDS WILL INCREASE AGAIN THURSDAY EVENING AND SEAS WILL BRIEFLY INCREASE FRIDAY.

&&

.BEACHES...

800 PM...VERY HIGH TIDES DURING THE MORNINGS THROUGH FRIDAY WILL RESULT IN MINOR COASTAL FLOODING OF LOWEST LYING AREAS. AN INCREASE IN SURF TODAY THROUGH FRIDAY WILL ADD TO THE COASTAL FLOODING THREAT. FOR DETAILS CHECK THE COASTAL FLOOD ADVISORY...LAXCFWSGX.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WATCH FROM THURSDAY AFTERNOON THROUGH FRIDAY MORNING
FOR APPLE AND LUCERNE VALLEYS-RIVERSIDE COUNTY MOUNTAINS-
SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-
SAN GORGONIO PASS NEAR BANNING.

COASTAL FLOOD ADVISORY UNTIL 10 AM PST FRIDAY FOR ORANGE COUNTY
COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 4 AM PST THURSDAY FOR WATERS FROM SAN
MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT
INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...JAD/JJT

AVIATION/MARINE/BEACHES...PG

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URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
938 PM PST WED DEC 23 2015

...HIGH WIND WATCH IN EFFECT FOR PORTIONS OF THE HIGH DESERT AND MOUNTAIN AND DESERT SLOPES THURSDAY AFTERNOON THROUGH CHRISTMAS MORNING...

.STRONG WEST WINDS ARE LIKELY LATE THURSDAY EVENING THROUGH CHRISTMAS MORNING FOR THE HIGH DESERT AND THE MOUNTAIN DESERT SLOPES AS A LOW PRESSURE TROUGH DIGS ACROSS THE REGION. WEST WINDS WILL DIMINISH THROUGHOUT THE DAY ON CHRISTMAS.

CAZ055-056-058-060-065-241345-
/O.CON.KSGX.HW.A.0005.151225T0000Z-151225T1800Z/
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
SAN GORGONIO PASS NEAR BANNING-
938 PM PST WED DEC 23 2015

...HIGH WIND WATCH REMAINS IN EFFECT FROM THURSDAY AFTERNOON THROUGH FRIDAY MORNING...

- * WINDS...WEST 25 TO 35 MPH WITH GUSTS TO 55 MPH. ISOLATED GUSTS TO 70 MPH.
- * TIMING...THURSDAY AFTERNOON THROUGH FRIDAY MORNING.
- * LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS...ALONG DESERT MOUNTAIN SLOPES...AND IN THE NORTHERN COACHELLA VALLEY BELOW THE SAN GORGONIO PASS.
- * VISIBILITY...OCCASIONALLY REDUCED TO A MILE OR LESS IN BLOWING DUST AND SAND IN THE DESERTS.
- * IMPACTS...DRIVING COULD BE HAZARDOUS FOR HIGH PROFILE VEHICLES.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WATCH MEANS THERE IS THE POTENTIAL FOR A HAZARDOUS HIGH WIND EVENT. SUSTAINED WINDS OF AT LEAST 40 MPH...OR GUSTS OF 58 MPH OR STRONGER MAY OCCUR. CONTINUE TO MONITOR THE LATEST FORECASTS.

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FXUS66 KSGX 241049
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
249 AM PST THU DEC 24 2015

.SYNOPSIS...

A COOL NORTHWEST FLOW PATTERN WILL CONTINUE THROUGH THIS AFTERNOON. ANOTHER LOW PRESSURE TROUGH WILL DROP SOUTHEAST ACROSS THE AREA THROUGH FRIDAY...ACCOMPANIED BY GUSTY WESTERLY WINDS AND SCATTERED RAIN AND SNOW SHOWERS. RAIN AND SNOWFALL AMOUNTS ARE EXPECTED TO BE ON THE LIGHT SIDE. AN INCH OR TWO OF SNOW WILL BE POSSIBLE WITH SNOW LEVELS AS LOW AS 3000 TO 4000 FEET AT TIMES THROUGH CHRISTMAS. AS THE TROUGH PASSES...WINDS WILL TURN OFFSHORE THIS WEEKEND AND BECOME STRONG AND GUSTY BELOW THE PASSES AND CANYONS...SCOURING OUT THE MARINE LAYER AND ASSOCIATED MOISTURE. THE DRY AIRMASS WILL RESULT IN COLDER NIGHTS WITH FROST IN WIND SHELTERED AREAS. TEMPERATURES WILL REMAIN BELOW NORMAL THROUGH EARLY NEXT WEEK.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

...HIGH WIND WARNING AND WIND ADVISORIES FOR TONIGHT THROUGH CHRISTMAS MORNING...

...STRONG OFFSHORE WIND EVENT POSSIBLE FOR SATURDAY MORNING THROUGH SUNDAY MORNING...

OUR NEXT WEATHER MAKER IS A DIGGING TROUGH ALONG THE OREGON AND WASHINGTON STATE COASTS EARLY THIS MORNING. THIS TROUGH WILL DIVE SSE THROUGH CHRISTMAS AND MOVE ACROSSTHE SOUTHERN GREAT BASIN THROUGH THE WEEKEND...DEEPENING INTO A STRONG AND VERY COLD UPPER LOW PRESSURE SYSTEM. INITIALLY...ONSHORE FLOW PATTERN WILL BECOME QUITE STRONG THROUGH CHRISTMAS MORNING...THEN AS THE LOW DEVELOPS OVER THE SOUTHERN BASIN AND FURTHER SOUTH INTO ARIZONA...A VERY STRONG OFFSHORE GRADIENT WILL DEVELOP FROM FRIDAY NIGHT THROUGH SUNDAY.

HIGH RESOLUTION MODELS INDICATE A POTENTIAL FOR HIGH WINDS ACROSS A SWATH FROM THE EASTERN PORTION OF THE APPLE VALLEY...AND ACROSS THE EASTERN SECTIONS OF THE SAN BERNARDINO...RIVERSIDE...AND SAN DIEGO COUNTY MOUNTAINS. FURTHER EAST...THE WINDS WILL NOT BE QUITE AS STRONG...BUT SHOULD BE REACHING ADVISORY LEVEL IN THE COACHELLA VALLEY AND LOW DESERTS OF SAN DIEGO COUNTY...TONIGHT THROUGH CHRISTMAS MORNING.

HAVE ISSUED A HIGH WIND WARNING FOR THE EASTERN HIGH DESERT ZONE...SOUTH THROUGH THE EASTERN PORTIONS OF THE MOUNTAINS. HAVE ALSO ISSUED A WIND ADVISORY FOR THE COACHELLA VALLEY AND THE SAN DIEGO COUNTY DESERTS. A BRIEF PERIOD OF WSW FLOW OVER THE SAN BERNARDINO MOUNTAINS LATE TONIGHT (PRE-DAWN HOURS) WHEN HIGH WINDS COULD SURFACE IN THE SAN BERNARDINO COUNTY DESERT...THUS THE HIGHEST RISK AREA FOR HIGH WINDS IN THE HIGH DESERTS FOR AREAS TO THE EAST OF APPLE VALLEY. WINDS WILL DECREASE BY FRIDAY AFTERNOON AND VEER TO NORTHWESTERLY...A LESS FAVORABLE FLOW OVER THE MOUNTAINS FOR HIGH WINDS.

MOISTURE PARAMETERS ARE QUITE LIMITED WITH THE TROUGH PASSAGE TONIGHT THROUGH CHRISTMAS. HOWEVER COLD AIR ALOFT WILL DEEPEN AND BRING SNOW LEVELS CRASHING ON CHRISTMAS DAY DOWN TO AS LOW AS 3000 FEET IN OUR SOCIAL MOUNTAINS. UP TO AN INCH OF SNOW COULD FALL LATE TONIGHT AND CHRISTMAS MORNING AT PASS LEVEL AND COULD MAKE FOR SOME SLIPPERY CHRISTMAS TRAVEL...IN ADDITION TO THE STRONG WINDS. LOW ELEVATIONS COULD PICK UP FROM ONE-TENTH TO UP TO TWO-TENTHS OF AN INCH OF RAIN AT BEST WITH THIS SYSTEM.

WINDS WILL BECOME LIGHTER FRIDAY AFTERNOON THROUGH FRIDAY EVENING. UPPER LEVEL COLD LOW PRESSURE WILL DIVE SOUTH THROUGH ARIZONA THROUGH SATURDAY...PULLING A TRANSITORY RIDGE OVER CALIFORNIA...AND SETTING UP AN IDEAL OFFSHORE (SANTA ANA) WIND REGIME ACROSS SOUTHERN CALIFORNIA. THIS LOOKS TO BE A STRONGER WIND EVENT WITH THE MODELS INDICATING THE POTENTIAL FOR THE TONOPAH GRADIENT TO REACH ABOUT 20 MBS. AREAS IMMEDIATELY BELOW THE SANTA ANA MOUNTAINS MAY BE MOST FAVORABLE FOR HIGH WINDS WITH THE BEST TIMING LOOKING TO BE BASICALLY SATURDAY MORNING THROUGH SUNDAY MORNING. HIGH WINDS ARE NOT AS LIKELY BUT STILL POSSIBLE IN THE INLAND EMPIRE...AND BELOW THE RIVERSIDE AND SAN DIEGO COUNTY MOUNTAINS AS WELL. THIS EVENT SHOULD BE STRONG ENOUGH TO BRING OFFSHORE STRONG WINDS TO THE BEACHES OF ORANGE AND SAN DIEGO COUNTIES DURING THE DAY SATURDAY. TO AVOID CONFUSION AND UNNECESSARY COMPLICATION TO THE ONGOING WIND HEADLINES...HAVE OPTED TO INCLUDE AN "OUTLOOK" SECTION TO OUR WIND ALERT FOR NOW EXPLAINING THE POTENTIAL FOR A HIGH WIND EVENT SATURDAY MORNING THROUGH SUNDAY MORNING.

ACTIVE FLOW WITH A SERIES OF WEAK TROUGHS...BUT GENERALLY DRY THROUGH MID NEXT WEEK. TEMPERATURES WILL REMAIN A BIT BELOW NORMAL FOR MOST AREAS.

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.AVIATION...

241015Z...SCT-BKN CLOUD LAYERS BETWEEN 3000-5000 FT MSL ALONG AND WEST OF THE MOUNTAINS A SCT-BKN CLOUDS AOA 10000 FT MSL THROUGH FRI MORNING. -SHRA DEVELOPING AFTER 25/06Z WITH CIGS LOCALLY LOWERING TO AROUND 2000 FT MSL AND 2-4SM VIS IN HEAVIER SHOWERS. HIGHER TERRAIN WILL REMAIN OBSCURED.

STRONG WEST WINDS 25-40 KT WITH GUSTS 50-60 KT DEVELOPING THIS

EVENING ALONG THE MOUNTAIN RIDGES AND BELOW THE SAN GORGONIO PASS.
STG-SVR UP/DOWN DRAFTS...AREAS OF LLWS...AND ROTORS POSSIBLE OVER/E
OF THE MTNS WITH THESE WINDS.

&&

.MARINE...

220 AM...GUSTY WINDS AND STEEP WAVES WILL CONTINUE TO PRODUCE
HAZARDOUS BOATING CONDITIONS IN THE OUTER WATERS THROUGH EARLY
THURSDAY MORNING. WINDS WILL WEAKEN THROUGH THE DAY...THEN INCREASE
AGAIN THIS EVENING OVER BOTH THE INNER AND OUTER WATERS TONIGHT AND
FRIDAY. SEAS WILL BUILD FRIDAY AS WELL. THE SMALL CRAFT ADVISORY HAS
BEEN EXTENDED THROUGH 2 AM SATURDAY FOR THE OUTER WATERS AND A SMALL
CRAFT ADVISORY IS NOW IN EFFECT FOR THE INNER WATERS FROM 4 PM THIS
AFTERNOON THROUGH 2 AM SATURDAY. SEE THE SMALL CRAFT ADVISORY FOR
DETAILS...LAXMWSGX. WEAK TO LOCALLY MODERATE OFFSHORE FLOW WILL
DEVELOP SATURDAY AND SUNDAY.

&&

.BEACHES...

225 AM...VERY HIGH TIDES DURING THE MORNINGS THROUGH FRIDAY WILL
RESULT IN MINOR COASTAL FLOODING OF LOWEST LYING AREAS. LOCAL SURF
OF 3 TO 5 FEET WILL ADD TO THE COASTAL FLOODING THREAT TODAY. FOR
DETAILS CHECK THE COASTAL FLOOD ADVISORY...LAXCFWSGX.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE
ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING FROM 4 PM THIS AFTERNOON TO 10 AM PST FRIDAY
FOR APPLE AND LUCERNE VALLEYS-RIVERSIDE COUNTY MOUNTAINS-
SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-
SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY FROM 4 PM THIS AFTERNOON TO 10 AM PST FRIDAY FOR
COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS.

COASTAL FLOOD ADVISORY UNTIL 10 AM PST FRIDAY FOR ORANGE COUNTY
COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 2 AM PST SATURDAY FOR WATERS FROM SAN
MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT
INCLUDING SAN CLEMENTE ISLAND.

SMALL CRAFT ADVISORY FROM 4 PM THIS AFTERNOON TO 2 AM PST
SATURDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE

732
FXUS65 KPSR 241032
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
335 AM MST THU DEC 24 2015

.SYNOPSIS...

PERIODS OF THICKER CLOUD COVER AND OCCASIONAL CHANCES FOR PRECIPITATION WILL BE COMMON OVER PARTS OF CENTRAL ARIZONA FOR THE REMAINDER OF THE WEEK. DRIER BUT BREEZIER CONDITIONS WILL AFFECT MUCH OF SOUTHEAST CALIFORNIA. TRAVEL COULD BECOME DIFFICULT ACROSS NORTHERN AND EASTERN ARIZONA WITH LOWERING SNOW LEVELS. TEMPERATURES WILL FALL HEADING INTO THE WEEKEND AS A STRONG LOW PRESSURE SYSTEM SWEEPS THROUGH THE DESERT SOUTHWEST. LOCALLY WINDY CONDITIONS AND SUB FREEZING NIGHTTIME TEMPERATURES WILL ALSO BE POSSIBLE DURING THE WEEKEND.

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.DISCUSSION...

MORNING RADAR LOOPS LOOK VERY SIMILAR TO THOSE FROM THIS TIME YESTERDAY MORNING...WITH A LOOSE LINE OF PERSISTENT LIGHT BUT SCATTERED SHOWER/SPRINKLE/DRIZZLE ACTIVITY SPANNING FROM WESTERN YAVAPAI COUNTY DOWN THROUGH PIMA/COCHISE COUNTIES. CLOUD COVER IS MUCH LIGHTER WITH LESS STRATUS AND EVEN SLIGHTLY LESS HIGH CLOUD COVERAGE...POINTING TO TROPOSPHERIC DRYING AND SETTLING OUT OF PWAT READINGS IN THE AREA. ACCELERATION AND SLIGHT DIVERGENT POCKET THROUGH THE 700-500MB LAYER WINDS AND FAVORABLE OROGRAPHICS WILL HELP SHOWERS PERCOLATE THROUGH THE AM HOURS OVER PORTIONS OF THE PHOENIX METRO AND FOR THE MOUNTAINOUS AREAS NORTH AND EAST. THIS AS ANOTHER IN THE NEAR-CONSTANT STREAM OF EMBEDDED VORT WAVES PASSES THROUGH THE REGION. HI-RES AND SREF PLUME FORECASTS GENERALLY TAPER OFF THE PRECIP CHANCES AFTER 24/18Z ONCE THIS LATEST WAVE MOVES EAST OUT OF THE AREA. WITH ONLY SUBTLE AIRMASS MODIFICATIONS WITH RESPECT TO TEMPERATURES NOTED ON 00Z RAOBS AND PROGGED IN EVENING MODEL FORECASTS...TEMPERATURES TODAY WILL BE SLIGHTLY COOLER THAN READINGS FROM WEDNESDAY. THIS WILL BE RIGHT AROUND THE NORMAL MARK FOR THIS TIME OF YEAR UNDER GENERALLY LESS CLOUD COVER TODAY THAN PREVIOUS DAYS. SOME DEWPOINTS THROUGHOUT THE SOUTHEAST CA DESERTS HAVE ALREADY DIPPED INTO THE 20S THIS OVERNIGHT. MEANWHILE UPSTREAM OVER THE PAC NW COAST...A STRONGER AND MUCH COLDER PACIFIC LOW IS BEGINNING TO BREAK ON SHORE AND WILL MOVE INTO ALREADY LOW HEIGHT ANOMALIES ACROSS THE WESTERN CONUS LATER TODAY AND TONIGHT.

MOST FORECAST ELEMENTS WITH THE PARTICULAR SYSTEM HAVE COME INTO BETTER AGREEMENT...INCLUDING THE TIMING/INTERSECTION OF THE THINNING MOISTURE SFC AND FRONTOGENETICAL FORCING FOR FRIDAY INTO FRIDAY NIGHT. STRONG HEIGHT FALLS AND CAA WILL ENCOUNTER A THINNING MOISTURE SFC AS WESTERN CWA ML MIXING RATIOS WILL HAVE ALREADY DROPPED BELOW 3 G/KG AND A LIMITED POCKET OF RICHER MOISTURE VALUES

WILL ALREADY BE HEADING EASTWARD AS MEAN FLOW TURNS AHEAD OF THE APPROACHING FRONTAL AND VORT BANDS. TERRAIN DRIVEN SHOWERS WILL RESULT MAINLY ACROSS NORTHERN/EASTERN AZ AND ACROSS PORTIONS OF SOUTH-CENTRAL AZ AS SNOW LEVELS DROP DOWN DURING THE DAY...STARTING OFF AROUND 6000FT AND HEADING SOUTH OF 4000FT BY THE EVENING AND FURTHER OVERNIGHT. QPF AMOUNTS FOR FRIDAY REMAIN ON THE LIGHT SIDE...WITH JUST A FEW HUNDREDTHS TO MAYBE A TENTH OF AN INCH POSSIBLE ACROSS SOUTHERN GILA COUNTY. THE QUICK EXIT OF FORCING AND THE MOISTURE SURFACE MEANS THE WINDOW FOR ACCUMULATING SNOWFALL WILL BE SHORTER THAN SOME WOULD LIKE...BUT SOME TRAVEL IMPACTS ACROSS THE AZ HIGHER TERRAIN CANNOT BE RULED OUT AND FOLKS SHOULD PLAN ACCORDINGLY FOR WINTER WEATHER DRIVING CONDITIONS...CERTAINLY ACROSS NORTHERN AZ. SOME HIGHER MOUNTAINS MAY SEE A FEW INCHES OF ACCUMULATING SNOWFALL...BUT THEY WILL MORE THAN LIKELY BE OUTSIDE OR JUST ON THE FRINGES OF OUR FORECAST AREA.

THE SYSTEM STILL MAINTAINS A VERY COLD PROFILE WHICH WILL RESULT IN WELL-BELOW NORMAL DAYTIME TEMPERATURES FOR THE WEEKEND. MANY LOCATIONS ACROSS THE LOWER DESERTS WILL STRUGGLE TO BREAK INTO THE 60S WITH THE BIGGEST TEMPERATURE TUMBLE NOTED FROM TODAY INTO FRIDAY. THE UPPER CUTOFF WILL SLOWLY TRACK TO OUR EAST-SOUTHEAST SATURDAY AND SUNDAY WITH HIGH PRESSURE BUILDING OFF TO OUR WEST. STRONG FUNNELING WINDS ALONG THE EASTERN FRINGE OF THE BUILDING SUBTROPICAL PACIFIC RIDGE AND THE DEPARTING CUTOFF LOW WILL LEAD TO WINDY CONDITIONS ALONG THE CO RIVER VALLEY SATURDAY AND LINGERING INTO SUNDAY. STRONG GUSTY WINDS FROM THE NORTH MAY CAUSE DIFFICULT TRAVEL PERIODS FOR MOTORISTS ALONG EAST-WEST ORIENTED ROADWAYS...INCLUDING INTERSTATE 8/10. WIND ADVISORIES MAY BE NEEDED WITH LATER FORECAST PACKAGES...ONCE WE GET A FEW PERIODS CLOSER TO THE IMPACT PERIOD.

MUCH DRIER AND COOLER AIRMASS WILL SUPPORT DEVELOPMENT OF SOME STRONG SURFACE HIGHS ACROSS THE REGION AND COUPLED WITH THE ALREADY COOL DAYTIME TEMPERATURES AND MOSTLY CLEAR SKIES...ANOTHER BOUT OF FREEZING AND SUB-FREEZING TEMPERATURES ARE LOOKING VERY LIKELY FOR THE WEEKEND MORNINGS. THE FIRST COOL NIGHT WILL FALL ON SATURDAY...BUT GENERALLY REMAIN JUST ABOVE FREEZE WARNING THRESHOLDS. FOR NOW WILL HANDLE THIS LATEST ROUND OF COLD TEMPERATURES WITH A SPECIAL WEATHER STATEMENT (SPSPSR). EXTENDED FORECAST FOR THE LAST WEEK OF 2015 IS STILL BEING WORKED OUT BY THE MODEL SUITES...BUT OVERALL THE PATTERN TRENDS REMAINS AN ACTIVE ONE ACROSS THE WEST...WITH VARIOUS SHORTWAVE RIDGES AND MOSTLY DRY PASSING TROUGHS TO KEEP THINGS INTERESTING AND GENERALLY ON THE COOL SIDE AHEAD OF THE NEW YEARS HOLIDAY.

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.AVIATION...

SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...
LOW CLOUDS HAVE DECREASED THIS EVENING BUT AN APPROACHING WEAK WEATHER DISTURBANCE WILL LEAD TO REDEVELOPMENT OF LOWER CEILINGS BEGINNING 05-06Z TO ABOUT FL060-080...ALONG WITH ISOLATED LIGHT SHOWERS/DRIZZLE. HIGHER MOUNTAINS OBSCURED. VSBYS COULD BRIEFLY BE LOWERED IN THE SHOWERS BUT OTHERWISE ANTICIPATE P6SM. SOME

ADDITIONAL LOWERING IS ANTICIPATED BY 09-11Z TO ABOUT FL040-060.
LOWER MOUNTAIN TOPS OBSCURED. EXPECT SLOW IMPROVEMENT BEGINNING 16Z-
18Z. SURFACE WINDS REMAIN LIGHT WITH SIGNIFICANT SOUTHWEST AND WEST
WINDS ALOFT...MOST NOTABLY ABOVE FL100.

SOUTHEAST CALIFORNIA/SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...
VARIABLE AMOUNTS OF CIRRUS EXCEPT POSSIBLY SOME LOCAL BKN LAYERS AT
FL060-080 OVER LA PAZ COUNTY. SURFACE WINDS WILL REMAIN LIGHT...A BIT
MORE NOTICEABLE OVER IMPERIAL COUNTY. STRONG WEST-NORTHWEST WINDS
ALOFT...EVEN IN THE LOWER LEVELS BUT NOT ENOUGH FOR LLWS.

AVIATION DISCUSSION NOT UPDATED FOR AMENDED TAFS.

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.FIRE WEATHER...

FRIDAY THROUGH TUESDAY...

A LOW PRESSURE SYSTEM WILL AFFECT THE DISTRICTS INTO THE WEEKEND...
BRINGING WIDELY SCATTERED DESERT RAIN AND MOUNTAIN SNOW SHOWERS FROM
MARICOPA COUNTY EASTWARD...WITH SOUTHWEST ARIZONA AND SOUTHEAST
CALIFORNIA DESERTS REMAINING DRY. AS THE LOW MOVES THROUGH THE
REGION...WINDS WILL INCREASE OUT OF THE NORTH-NORTHWEST WITH GUSTS
UP TO 40 MPH POSSIBLE ACROSS SOUTHEAST CALIFORNIA AND ALONG THE
LOWER COLORADO RIVER VALLEY SATURDAY. MUCH LESS WIND ALONG WITH
DRIER CONDITIONS ARE EXPECTED AREA-WIDE SUNDAY AS THE UPPER LOW
SHIFTS OFF TOWARDS THE EAST. MUCH DRIER AIR WILL SPREAD INTO THE
AREA BEHIND THE DEPARTING LOW...WITH MINIMUM HUMIDITY VALUES
DROPPING BACK INTO THE TEENS OVER MUCH OF SOUTHEAST CALIFORNIA AND
THE SOUTHWEST ARIZONA DESERTS OVER THE WEEKEND AND INTO EARLY NEXT
WEEK. HIGH TEMPERATURES WILL BE WELL BELOW SEASONAL NORMALS THROUGH
THE PERIOD...ESPECIALLY ON SATURDAY WHEN SOME CENTRAL DESERT HIGHS
WILL STRUGGLE TO CLIMB INTO THE LOW 50S.

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.SPOTTER INFORMATION STATEMENT...

SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING
PROCEDURES.

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.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...NONE.

CA...NONE.

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VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

DISCUSSION...NOLTE

AVIATION...AJ

FIRE WEATHER...CB/MEYERS

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SPECIAL WEATHER STATEMENT
NATIONAL WEATHER SERVICE PHOENIX AZ
447 AM MST THU DEC 24 2015

AZZ020>023-025>028-251230-
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
NORTHWEST MARICOPA COUNTY-GREATER PHOENIX AREA-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
SOUTHWEST MARICOPA COUNTY-NORTHWEST AND NORTH CENTRAL PINAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...QUARTZSITE...
SALOME...BUCKEYE...LAKE PLEASANT...MORRISTOWN...NEW RIVER...TONOPAH...
WICKENBURG...CAREFREE...CAVE CREEK...CHANDLER...FOUNTAIN HILLS...
GILBERT...GLENDALE...MESA...PEORIA...PHOENIX...SCOTTSDALE...
SUN CITY...TEMPE...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...YUMA...
DATELAND...TACNA...WELLTON...GILA BEND...APACHE JUNCTION...
CASA GRANDE...COOLIDGE...FLORENCE
447 AM MST THU DEC 24 2015

...FREEZING TEMPERATURES ON THE WAY FOR THE SOUTHWEST AND SOUTH
CENTRAL ARIZONA DESERTS THIS WEEKEND...

A STRONG COLD LOW PRESSURE SYSTEM WILL BRING A DRY AND VERY COLD
AIRMASS TO REGION FRIDAY AND MAINTAIN IT THROUGH THE WEEKEND. MORNING
LOWS WILL RESPOND WITH A BOUT OF NEAR-FREEZING TO FREEZING
TEMPERATURES. MORNINGS BEGINNING SATURDAY WILL BE CHILLY TO
COLD...WITH SUNDAY AND MONDAY MORNINGS THE COLDEST OF THE FORECAST
PERIOD. THERE IS THE POTENTIAL FOR WIDESPREAD FREEZING TEMPERATURES
ON THE DESERTS BY SUNDAY AND MONDAY...INCLUDING THE PHOENIX
METROPOLITAN AREA. DETAILS OF THIS WEATHER SYSTEM WILL BE MONITORED
IN THE EVENT FREEZE WARNINGS ARE NEEDED FOR SUNDAY AND MONDAY
MORNINGS.

THINGS TO CONSIDER DURING COLD EPISODES ARE...COVER SENSITIVE
PLANTS...PROTECT PIPES AND IRRIGATION SYSTEMS...AND PROVIDE A WARM
PLACE FOR YOUR PETS.

STAY UP-TO-DATE ON THE LATEST FORECASTS BY LISTENING TO WEATHER RADIO
ON THE PUBLIC SERVICE BAND. MORE DETAILED INFORMATION IS AVAILABLE
FROM THE NATIONAL WEATHER SERVICE IN PHOENIX ON THE INTERNET AT

WEATHER.GOV/PHOENIX

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AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
948 AM PST THU DEC 24 2015

.SYNOPSIS...

A COOL...BUT DRY WEATHER PATTERN WILL CONTINUE THROUGH THIS AFTERNOON WITH NORTHWEST FLOW ALOFT. A LOW PRESSURE SYSTEM WILL DROP SOUTHEAST TOWARDS THE GREAT BASIN TONIGHT INTO FRIDAY. AS ONSHORE PRESSURE GRADIENTS INCREASE...STRONG WESTERLY WINDS WILL DEVELOP OVER THE MOUNTAIN RIDGE TOPS AND DESERT SLOPES. THIS SYSTEM WILL ALSO BRING A CHANCE OF LIGHT TO MODERATE SHOWERS TO MOST AREAS ACROSS THE REGION...WITH THE EXCEPTION OF THE LOW DESERTS. LOW SNOW LEVELS ARE EXPECTED WITH LIGHT ACCUMULATIONS. STRONG NORTHEAST WINDS WILL DEVELOP BELOW PASSES AND CANYONS WEST OF THE MOUNTAINS THIS WEEKEND. BELOW NORMAL TEMPERATURES WILL CONTINUE THROUGH THE WEEKEND AND INTO EARLY NEXT WEEK WITH PATCHY FROST DEVELOPING IN THE WIND SHELTERED DURING THE EARLY MORNINGS.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

AT 9 AM PST...VISIBLE SATELLITE SHOWED SCATTERED LOW LEVEL CLOUDS ACROSS THE REGION...MAINLY OVER SAN DIEGO COUNTY. THE 24/1200Z KNKX SOUNDING INDICATED A RELATIVELY MOIST LAYER UP TO 4000 FT MSL WITH DRIER AIR ALOFT. ONSHORE FLOW REMAINED WEAK WITH A 1.6 MB SURFACE PRESSURE GRADIENT FROM SAN DIEGO TO TONOPAH.

WATER VAPOR CONTINUES TO DISPLAY A RATHER IMPRESSIVE MID LATITUDE CYCLONE OVER THE WEST COAST WITH THE LOW PRESSURE CENTER CURRENTLY AROUND 50 MILES WEST OF WASHINGTON STATE AND AN ASSOCIATED COLD FRONT SAGGING ALONG THE NORTHERN CALIFORNIA COAST. OVER THE NEXT 24 HOURS...SHORT TERM MODELS PROG THIS FEATURE TO SLIDE SOUTHEAST TOWARDS THE GREAT BASIN. AS THE SYSTEM DIGS...PRESSURE GRADIENTS ALOFT WILL BECOME TIGHTER...FUELING VERY STRONG WEST WINDS ACROSS MOUNTAIN RIDGE TOPS AND ON THE DESERT SLOPES. A HIGH WIND WARNING HAS BEEN ISSUED FOR THESE AREAS FROM 4 PM PST THIS AFTERNOON TO 10 AM PST FRIDAY FOR WEST WINDS 30 TO 40 MPH...GUSTING 50 TO 60 MPH. ISOLATED HIGHER GUSTS ARE LIKELY WHERE THE WIND IS FUNNELED DOWN THROUGH CANYONS AND ACROSS MOUNTAIN PASSES.

A VORT MAX WILL PUNCH SOUTHWARD OVER SOUTHERN CA TONIGHT...INCREASING CYCLONIC FLOW AND UTILIZING THE LIMITED AVAILABLE MOISTURE. THIS WILL DEVELOP SCATTERED RAIN SHOWERS OVER THE LOWER ELEVATIONS AND LIGHT SNOW SHOWERS OVER THE MOUNTAINS. A STRONG WEST-NORTHWEST FLOW WILL FAVOR SAN DIEGO COUNTY...WHERE THE

HIGHEST AMOUNTS OF PRECIPITATION ARE EXPECTED. AMOUNTS ACROSS THE COAST AND VALLEYS OF SAN DIEGO COUNTY WILL RANGE MAINLY FROM 0.10" TO 0.20"...WITH LESSER AMOUNTS TO THE NORTH. LITTLE TO NO ACCUMULATION FOR THE LOWER DESERTS. SNOW LEVELS START NEAR 5000 FEET TONIGHT AND WILL LOWER TO 3000-4000 FEET IN THE NORTHERN MOUNTAINS AND 3500-4500 FEET FURTHER SOUTH BY MID DAY ON FRIDAY. DUE TO LIMITED AVAILABLE MOISTURE IN THE ATMOSPHERE...LESS THAN 1" OF SNOW WILL ACCUMULATE...POSSIBLY 1"-2" IN THE HIGHER ELEVATIONS OF THE SAN BERNARDINO AND RIVERSIDE COUNTY MOUNTAINS. A WHITE CHRISTMAS FOR SOME IN THE MOUNTAINS...BUT NOT ALL. PRECIPITATION CHANCES REGION WIDE WILL DWINDLE BY FRIDAY AFTERNOON.

BY FRIDAY NIGHT...THE 12Z GFS...00Z ECMWF...AND 12Z NAM INDICATE THE CENTER OF LOW PRESSURE SLIDING SOUTHEAST OVER NORTHERN ARIZONA. THIS FEATURE WILL CAUSE WINDS ALOFT TO TURN NORTHERLY. STRONG OFFSHORE SURFACE PRESSURE GRADIENTS WILL DEVELOP AS WELL...WITH SURFACE HIGH PRESSURE BUILDING INTO THE GREAT BASIN. THIS OFFSHORE FLOW PATTERN...OR COLD SANTA ANA WIND EVENT...WILL CREATE HIGH WINDS OVER PORTIONS OF THE INLAND EMPIRE...SANTA ANA MOUNTAINS...AND ORANGE COUNTY COASTAL LOCATIONS. LIGHTER...BUT STILL GUSTY OFFSHORE WINDS MAY BE OBSERVED ACROSS THE MAJORITY OF OUR CWA. THE STRONGEST WINDS WILL OCCUR BETWEEN SATURDAY AND SUNDAY MORNING...BEFORE DECREASING IN INTENSITY AND BECOMING LIGHT SUNDAY AFTERNOON. IN ADDITION...PATCHY FROST IS POSSIBLE IN WIND-SHELTERED AREAS DUE TO THE COOL AND DRY AIR MASS IN PLACE.

GENERALLY DRY AND COOL THROUGH MID NEXT WEEK...THOUGH CONFIDENCE OF PRECIPITATION IS LOW DUE TO MODEL TO MODEL INCONSISTENCY OF THE EXACT LOCATIONS OF WEAK WEATHER FEATURES.

&&

.AVIATION...

241615Z...SCT-BKN CLOUD LAYERS BETWEEN 3000-5000 FT MSL ALONG AND WEST OF THE MOUNTAINS A SCT-BKN CLOUDS AOA 10000 FT MSL THROUGH FRI MORNING. -SHRA DEVELOPING AFTER 25/06Z WITH CIGS LOCALLY LOWERING TO AROUND 2000 FT MSL AND 2-4SM VIS IN HEAVIER SHOWERS. HIGHER TERRAIN WILL REMAIN OBSCURED.

STRONG WEST WINDS 25-40 KT WITH GUSTS 50-60 KT DEVELOPING THIS EVENING ALONG THE MOUNTAIN RIDGES AND BELOW THE SAN GORGONIO PASS. STG-SVR UP/DOWNRAFTS...AREAS OF LLWS...AND ROTORS POSSIBLE OVER/E OF THE MTNS WITH THESE WINDS.

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.MARINE...

815 AM...GUSTY WINDS AND STEEP WAVES WILL CONTINUE TO PRODUCE HAZARDOUS BOATING CONDITIONS IN THE OUTER WATERS THROUGH EARLY THURSDAY MORNING. WINDS WILL WEAKEN THROUGH THE DAY...THEN INCREASE AGAIN THIS EVENING OVER BOTH THE INNER AND OUTER WATERS TONIGHT AND FRIDAY. SEAS WILL BUILD FRIDAY AS WELL. THE SMALL CRAFT ADVISORY HAS BEEN EXTENDED THROUGH 2 AM SATURDAY FOR THE OUTER WATERS AND A SMALL CRAFT ADVISORY IS NOW IN EFFECT FOR THE INNER WATERS FROM 4 PM THIS

AFTERNOON THROUGH 2 AM SATURDAY. SEE THE SMALL CRAFT ADVISORY FOR DETAILS...LAXMWSGX. WEAK TO LOCALLY MODERATE OFFSHORE FLOW WILL DEVELOP SATURDAY AND SUNDAY.

&&

.BEACHES...

815 AM...VERY HIGH TIDES DURING THE MORNINGS THROUGH FRIDAY WILL RESULT IN MINOR COASTAL FLOODING OF LOWEST LYING AREAS. LOCAL SURF OF 3 TO 5 FEET WILL ADD TO THE COASTAL FLOODING THREAT TODAY. FOR DETAILS CHECK THE COASTAL FLOOD ADVISORY...LAXCFWSGX.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING FROM 4 PM THIS AFTERNOON TO 10 AM PST FRIDAY FOR APPLE AND LUCERNE VALLEYS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY FROM 4 PM THIS AFTERNOON TO 10 AM PST FRIDAY FOR COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS.

COASTAL FLOOD ADVISORY UNTIL 10 AM PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 2 AM PST SATURDAY FOR WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

SMALL CRAFT ADVISORY FROM 4 PM THIS AFTERNOON TO 2 AM PST SATURDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM.

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PUBLIC...JT/JJT

AVIATION/MARINE/BEACHES...TS

National Weather Service Raw Text Product

Displaying AFOS PIL: **NPWPSR** Received: **2015-12-24 19:50 UTC**

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URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
1250 PM MST THU DEC 24 2015

...STRONG WINDS TO IMPACT TRAVEL SATURDAY...

AZZ020-021-025-026-CAZ030>033-251130-
/O.NEW.KPSR.WI.Y.0018.151226T1200Z-151227T0600Z/
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
JOSHUA TREE NATIONAL PARK-LOWER COLORADO RIVER VALLEY CA-
RIVERSIDE COUNTY/EASTERN DESERTS-IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
QUARTZSITE...SALOME...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...
YUMA...DATELAND...TACNA...WELLTON...COTTONWOOD VISITOR CENTER...
KEYS VIEW...LOST HORSE...BLYTHE...CHIRIACO SUMMIT...
DESERT CENTER...EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...
GLAMIS...IMPERIAL...THE SALTON SEA
1250 PM MST THU DEC 24 2015 /1150 AM PST THU DEC 24 2015/

...WIND ADVISORY IN EFFECT FROM 5 AM MST /4 AM PST/ TO 11 PM MST
/10 PM PST/ SATURDAY...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT FROM 5 AM MST /4 AM PST/ TO 11 PM
MST /10 PM PST/ SATURDAY.

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND FAR WESTERN
ARIZONA...INCLUDING THE CITIES OF YUMA...BLYTHE...PARKER...AND
QUARTZSITE

* TIMING...GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING. THE
STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 40 TO 50 MPH

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS
WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES.
BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN
VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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Enter search term

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NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
125 PM PST THU DEC 24 2015

...STRONG WINDS ACROSS THE DESERTS AND MOUNTAINS THROUGH
CHRISTMAS MORNING...

.STRONG WEST WINDS WILL CONTINUE THROUGH CHRISTMAS MORNING FOR
THE HIGH DESERT...MOUNTAINS...AND THE MOUNTAIN DESERT SLOPES...AS
A LOW PRESSURE TROUGH DIGS ACROSS THE REGION. WEST WINDS WILL
DIMINISH THROUGHOUT THE DAY ON CHRISTMAS.

CAZ055-056-058-060-065-250600-
/O.CON.KSGX.HW.W.0006.151225T0000Z-151225T1800Z/
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
SAN GORGONIO PASS NEAR BANNING-
125 PM PST THU DEC 24 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 10 AM PST FRIDAY...

- * WINDS...WEST 30 TO 40 MPH WITH GUSTS 50 TO 70 MPH. STRONGEST
WIND GUSTS UP TO 80 MPH THROUGH THE PASSES AND ALONG THE
DESERT SLOPES.
- * TIMING...THROUGH CHRISTMAS MORNING.
- * LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND
PASSES...AND ALONG DESERT MOUNTAIN SLOPES.
- * VISIBILITY...OCCASIONALLY REDUCED TO A MILE OR LESS IN BLOWING
DUST AND SAND IN THE DESERTS.
- * IMPACTS...DRIVING COULD BE HAZARDOUS AND DIFFICULT FOR HIGH
PROFILE VEHICLES. ISOLATED WIND DAMAGE AND POWER OUTAGES
POSSIBLE.
- * OUTLOOK...WINDS WILL DECREASE DURING CHRISTMAS DAY. A VERY
STRONG OFFSHORE WIND EVENT WILL DEVELOP LATE FRIDAY NIGHT AND
CONTINUE THROUGH SUNDAY MORNING...ALONG THE WEST SLOPES OF THE
MOUNTAINS AND COASTAL SLOPES.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ061-062-250600-

/O.CON.KSGX.WI.Y.0036.151225T0000Z-151225T1800Z/

COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-

125 PM PST THU DEC 24 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST FRIDAY...

* WINDS...WEST 20 TO 30 MPH WITH GUSTS 40 TO 50 MPH. STRONGEST WIND GUSTS UP TO 60 MPH IMMEDIATELY BELOW THE DESERT SLOPES AND PASSES.

* TIMING...THROUGH CHRISTMAS MORNING.

* LOCATION...STRONGEST WINDS IN THE NORTHERN COACHELLA VALLEY BELOW THE SAN GORGONIO PASS.

* VISIBILITY...OCCASIONALLY REDUCED TO A MILE OR LESS IN BLOWING DUST AND SAND IN THE DESERTS.

* IMPACTS...DRIVING COULD BE HAZARDOUS AND DIFFICULT FOR HIGH PROFILE VEHICLES.

* OUTLOOK...WINDS WILL DECREASE DURING CHRISTMAS DAY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

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IOWA STATE UNIVERSITY

College of Ag

Department of Agronomy

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AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
147 PM PST THU DEC 24 2015

.SYNOPSIS...

TONIGHT INTO FRIDAY...A LOW PRESSURE SYSTEM WILL DROP SOUTHEAST TOWARDS THE GREAT BASIN. STRONG WESTERLY WINDS WILL DEVELOP OVER THE MOUNTAIN RIDGE TOPS AND DESERT SLOPES. THIS SYSTEM WILL ALSO BRING A SLIGHT CHANCE OF LIGHT SHOWERS TO MOST AREAS ACROSS THE REGION...WITH THE EXCEPTION OF THE LOW DESERTS. RELATIVELY LOW SNOW LEVELS ARE EXPECTED WITH LIGHT ACCUMULATIONS. STRONG AND GUSTY OFFSHORE WINDS WILL DEVELOP THIS WEEKEND...ESPECIALLY BELOW PASSES AND CANYONS WEST OF THE MOUNTAINS. LOWER THAN NORMAL TEMPERATURES WILL CONTINUE THROUGH THE WEEKEND AND INTO EARLY NEXT WEEK WITH PATCHY FROST DEVELOPING IN WIND SHELTERED AREAS DURING THE EARLY MORNINGS.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

AT 1 PM PST...WATER VAPOR CONTINUED TO DISPLAY A RATHER IMPRESSIVE MID LATITUDE CYCLONE OVER THE WEST COAST WITH THE CENTER OF LOW PRESSURE NEAR PORTLAND. AN ASSOCIATED COLD FRONT WAS DEPICTED SAGGING ALONG THE CENTRAL CALIFORNIA COAST. OVER THE NEXT 24 HOURS...SHORT TERM MODELS PROG THIS FEATURE TO SLIDE SOUTHEAST TOWARDS THE GREAT BASIN. AS THE SYSTEM DIGS...PRESSURE GRADIENTS ALOFT WILL BECOME TIGHTER...FUELING VERY STRONG WEST WINDS ACROSS MOUNTAIN RIDGE TOPS AND ON THE DESERT SLOPES. A HIGH WIND WARNING HAS BEEN ISSUED FOR THESE AREAS FROM 4 PM PST THIS AFTERNOON TO 10 AM PST FRIDAY FOR WEST WINDS 30 TO 40 MPH...GUSTING 50 TO 60 MPH. ISOLATED HIGHER GUSTS ARE LIKELY WHERE THE WIND IS FUNNELED DOWN IN CANYONS AND ACROSS MOUNTAIN PASSES. THESE STRONG WINDS WILL GENERATE AREAS OF BLOWING DUST AND SAND OVER THE DESERTS AND REDUCE VISIBILITY IN SPOTS.

A VORT MAX WILL PUNCH SOUTHWARD OVER SOUTHERN CA TONIGHT...INCREASING CYCLONIC FLOW AND UTILIZING THE LIMITED AVAILABLE MOISTURE. THIS FEATURE WILL AID IN DEVELOPING SCATTERED RAIN SHOWERS OVER THE LOWER ELEVATIONS AND LIGHT SNOW SHOWERS OVER THE MOUNTAINS. A STRONG WEST-NORTHWEST FLOW WILL FAVOR SAN DIEGO COUNTY...WHERE THE HIGHEST AMOUNTS OF PRECIPITATION ARE EXPECTED. AMOUNTS ACROSS THE COAST AND VALLEYS OF SAN DIEGO COUNTY WILL RANGE MAINLY FROM 0.10" TO 0.20"...WITH LESSER FURTHER NORTH. LITTLE TO NO ACCUMULATION FORECAST FOR THE LOWER DESERTS. SNOW LEVELS WILL START NEAR 5000 FEET TONIGHT...THEN LOWER TO 3000-4000

FEET IN THE NORTHERN MOUNTAINS AND 3500-4500 FEET FURTHER SOUTH BY MID DAY ON FRIDAY. DUE TO LIMITED AVAILABLE MOISTURE IN THE ATMOSPHERE...LESS THAN 1" OF SNOW WILL ACCUMULATE OVER MOST MOUNTAINS...POSSIBLY UP TO 1"-2" IN THE UPPER REACHES OF THE SAN BERNARDINO AND RIVERSIDE COUNTY MOUNTAINS. A WHITE CHRISTMAS FOR SOME IN THE MOUNTAINS...BUT NOT ALL. PRECIPITATION CHANCES DWINDLE BY FRIDAY AFTERNOON. HIGH TEMPERATURES ON CHRISTMAS WILL RANGE FROM 5 TO 10 DEGREES BELOW NORMAL ALONG THE COAST TO 10 TO 20 DEGREES BELOW NORMAL ELSEWHERE.

FRIDAY NIGHT...THE 12Z GFS...12Z ECMWF...AND 12Z NAM INDICATE THE CENTER OF LOW PRESSURE WILL SLIDE SOUTHEAST TOWARDS WESTERN ARIZONA. THIS FEATURE WILL CAUSE WINDS ALOFT TO SHIFT NORTHERLY. STRONG OFFSHORE SURFACE PRESSURE GRADIENTS WILL DEVELOP...WITH SURFACE HIGH PRESSURE BUILDING INTO THE GREAT BASIN. THIS OFFSHORE FLOW PATTERN...OR COLD SANTA ANA WIND EVENT...WILL CREATE HIGH WINDS OVER PORTIONS OF THE INLAND EMPIRE...SANTA ANA MOUNTAINS...AND COASTAL ORANGE COUNTY. LIGHTER...BUT STILL GUSTY OFFSHORE WINDS WILL BE OBSERVED ACROSS THE REMAINING PORTION OF OUR CWA. THE STRONGEST WINDS WILL OCCUR BETWEEN SATURDAY MORNING AND SUNDAY MORNING...BEFORE DECREASING IN INTENSITY AND BECOMING LIGHT SUNDAY AFTERNOON. PATCHY FROST WILL BE POSSIBLE SATURDAY AND SUNDAY MORNINGS IN WIND SHELTERED LOCATIONS...DUE TO THE COOL AND DRY AIR MASS IN PLACE.

BOTH THE 12Z GFS AND 12Z ECMWF DEPICT A FAST MOVING WEATHER SYSTEM BRINGING LIGHT PRECIP TO SOUTHERN CALIFORNIA ON MONDAY. HAVE ADDED A SLIGHT CHANCE OF SHOWERS OVER AND WEST OF THE MOUNTAINS DURING THIS TIME FRAME. OTHERWISE...GENERALLY DRY WITH COOL CONDITIONS PERSISTING THROUGH MID-NEXT WEEK.

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.AVIATION...

242100Z...SCT-BKN CLOUD LAYERS BETWEEN 3000-5000 FT MSL ALONG AND WEST OF THE MOUNTAINS A SCT-BKN CLOUDS AOA 10000 FT MSL THROUGH FRI MORNING. -SHRA DEVELOPING AFTER 25/06Z WITH CIGS LOCALLY LOWERING TO AROUND 2000 FT MSL AND 2-4SM VIS IN HEAVIER SHOWERS. HIGHER TERRAIN WILL REMAIN OBSCURED.

STRONG WEST WINDS 25-40 KT WITH GUSTS 50-60 KT DEVELOPING THIS EVENING ALONG THE MOUNTAIN RIDGES AND BELOW THE SAN GORGONIO PASS...LOCALLY 65-75 KT IN THE WINDIEST SPOTS. STG-SVR UP/DOWNRAFTS...AREAS OF LLWS...AND ROTORS POSSIBLE OVER/E OF THE MTNS WITH THESE WINDS.

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.MARINE...

100 PM...GUSTY WINDS AND STEEP WAVES WILL CONTINUE TO PRODUCE HAZARDOUS BOATING CONDITIONS IN THE OUTER WATERS THROUGH EARLY THURSDAY MORNING. WINDS WILL WEAKEN BRIEFLY TODAY...THEN INCREASE AGAIN OVER BOTH THE INNER AND OUTER WATERS TONIGHT AND FRIDAY ALONG WITH BUILDING SEAS. THE SMALL CRAFT ADVISORY HAS BEEN EXTENDED

THROUGH 2 AM SATURDAY FOR THE OUTER WATERS AND A SMALL CRAFT ADVISORY IS NOW IN EFFECT FOR THE INNER WATERS FROM 4 PM THIS AFTERNOON THROUGH 2 AM SATURDAY. SEE THE SMALL CRAFT ADVISORY FOR DETAILS...LAXMWSGX. WEAK TO LOCALLY MODERATE OFFSHORE FLOW WILL DEVELOP SATURDAY AND SUNDAY.

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.BEACHES...

100 PM...VERY HIGH TIDES DURING THE MORNINGS THROUGH FRIDAY WILL RESULT IN MINOR COASTAL FLOODING OF LOWEST LYING AREAS. LOCAL SURF OF 3 TO 5 FEET WILL ADD TO THE COASTAL FLOODING THREAT TODAY. FOR DETAILS CHECK THE COASTAL FLOOD ADVISORY...LAXCFWSGX.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 10 AM PST FRIDAY FOR APPLE AND LUCERNE VALLEYS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY UNTIL 10 AM PST FRIDAY FOR COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS.

COASTAL FLOOD ADVISORY UNTIL 10 AM PST FRIDAY FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 2 AM PST SATURDAY FOR WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

SMALL CRAFT ADVISORY UNTIL 2 AM PST SATURDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM.

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PUBLIC...JT/JJT

AVIATION/MARINE/BEACHES...TS

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AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
309 PM MST THU DEC 24 2015

.SYNOPSIS...

PERIODS OF THICKER CLOUD COVER WILL PERSIST THROUGH FRIDAY WHILE ISOLATED CHANCES FOR PRECIPITATION WILL REMAIN OVER FAR EASTERN PARTS OF ARIZONA THROUGH SATURDAY. TEMPERATURES WILL FALL HEADING INTO THE WEEKEND AS A STRONG LOW PRESSURE SYSTEM SWEEPS THROUGH THE DESERT SOUTHWEST. WINDY CONDITIONS AND PATCHY BLOWING DUST WILL AFFECT MUCH OF SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA ON SATURDAY WHILE PORTIONS OF THE AREA WILL EXPERIENCE NEAR FREEZING NIGHTTIME TEMPERATURES STARTING SUNDAY MORNING. CONTINUED COOL BUT MOSTLY DRY WEATHER IS EXPECTED FOR MUCH OF NEXT WEEK.

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.DISCUSSION...

THE BULK OF THE CONUS REMAINS UNDER DEEP TROUGHING WITH AN UPSTREAM SHORTWAVE AND UPPER JET MAX THAT WILL DIVE SOUTHEASTWARD TONIGHT INTO FRIDAY CARVING OUT A DEEPER TROUGH OVER THE SOUTHWEST UNITED STATES THAT EVENTUALLY CUTS OFF AS IT PASSES THROUGH ARIZONA. IN THE NEAR TERM...STRONG WESTERLY FLOW IN COMBINATION WITH STILL MOIST LOW LEVELS CONTINUES ALLOW FOR ISOLATED SHOWER DEVELOPMENT ACROSS THE HIGHER TERRAIN OF CENTRAL ARIZONA. DRY AIR ALOFT IS GRADUALLY WORKING IN FROM THE WEST WHICH WILL ALLOW FOR AT LEAST SOME IMPROVING SKY CONDITIONS ACROSS SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA. WARM AIR ALOFT WITH SNOW LEVELS AROUND 7000-8000FT TODAY WILL START TO LOWER DOWN TO AROUND 5000-6000FT LATER FRIDAY. THIS WILL ALLOW FOR SOME LIGHT SNOW ACCUMULATIONS...LESS THAN AN INCH...ACROSS THE HIGHER PEAKS IN GILA COUNTY FRIDAY AND FRIDAY NIGHT.

AS THE SHORTWAVE TROUGH DIGS INTO THE DESERT SOUTHWEST FRIDAY INTO SATURDAY...STRONG HEIGHTS FALLS WILL AFFECT THE AREA THROUGHOUT THE DAY ON FRIDAY. THE STRONGEST HEIGHT FALLS LOOK TO OCCUR FRIDAY NIGHT ACROSS THE LOWER COLORADO RIVER VALLEY AS THE TROUGH CLOSES OFF AND STARTS TO BECOME MORE NEUTRALLY TILTED. STRONG HIGH PRESSURE WILL DEVELOP OVER THE NORTHWESTERN CONUS DURING THIS TIME WHICH WILL CREATE A STRONG PRESSURE GRADIENT ORIENTED FROM SOUTHWEST TO NORTHEAST ACROSS THE DESERT SOUTHWEST. MODEST COLD AIR ADVECTION AND 35-45 KTS FROM 850-700MB WILL BRING STRONG WINDS DOWN THE LOWER COLORADO RIVER VALLEY STARTING EARLY SATURDAY MORNING. A WIND ADVISORY HAS BEEN ISSUED FROM 12Z SATURDAY THROUGH SATURDAY EARLY EVENING FOR SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA. NORTHERLY WIND GUSTS DURING THE DAY SATURDAY WILL LIKELY TOP 40 MPH IN MANY LOCATIONS WITH RIDGETOPS POSSIBLY SEEING UP TO 50-55 MPH. THIS WILL LIKELY LEAD TO SOME PATCHY BLOWING DUST WHICH COULD REDUCE VISIBILITIES AND CREATE SOME TRAVEL PROBLEMS. WINDS WILL NOT BE AS

STRONG OVER SOUTH-CENTRAL ARIZONA...BUT WIND GUSTS TO 30-35 MPH WILL BE POSSIBLE.

AS THE COLD FRONT QUICKLY PUSHES THROUGH THE AREA FRIDAY NIGHT...ANY LINGERING MOISTURE IN THE BOUNDARY LAYER WILL GET SCOURED OUT FOR ALL AREAS IN ARIZONA. AS THE LOW CLOSES OFF OVER SOUTHEAST ARIZONA AND SOUTHWEST NEW MEXICO DURING THE DAY ON SATURDAY...WE SHOULD SEE AT LEAST SOME MOISTURE WRAP AROUND THE LOW BACK INTO EAST-CENTRAL ARIZONA. THIS WILL ALLOW FOR SOME ISOLATED TO SCATTERED SNOW SHOWERS OVER SOUTHERN GILA COUNTY THROUGH SATURDAY NIGHT AND POSSIBLY THROUGH MIDDAY SUNDAY. ONCE AGAIN...NOT ANTICIPATING MUCH IN THE WAY OF SNOW ACCUMULATIONS...BUT SOME LOCATIONS COULD SEE UP TO AN INCH OF ACCUMULATION ACROSS FAR EASTERN GILA COUNTY. THE COMBINATION OF STRONG WINDS AND TEMPERATURES IN THE UPPER 40S TO LOWER 50S WILL LEAD TO RATHER CHILLY CONDITIONS ON SATURDAY. SOME ISOLATED LOCATIONS WILL LIKELY SEE NEAR FREEZING TEMPERATURES SUNDAY MORNING...BUT LINGERING STRONG WINDS ALOFT WILL LIKELY LIMIT DECOUPLING AND KEEP MOST AREAS ABOVE FREEZING.

THE UPPER LOW WILL QUICKLY SLIDE EASTWARD GOING INTO SUNDAY WITH GRADUAL INCREASING HEIGHTS AND SUBSIDENCE ALOFT WORKING INTO THE DESERT SOUTHWEST. THE COLD AIRMASS WILL HOWEVER REMAIN IN PLACE WITH HIGHS GENERALLY IN THE 50S ON SUNDAY AND MONDAY. THIS COLD AIRMASS AND FAVORABLE RADIATIONAL CONDITIONS WILL BE IN PLACE FOR SUNDAY NIGHT WHICH MAY LEAD TO A POTENTIAL WIDESPREAD FREEZING EVENT. TYPICAL COLD LOCALES AND RURAL SPOTS WILL LIKELY SEE SUB-FREEZING TEMPERATURES FOR MONDAY MORNING AND POSSIBLY AGAIN TUESDAY MORNING...SO FREEZE WATCHES OR WARNINGS MAY BE NEEDED.

THE UNSETTLED WEATHER PATTERN WILL CONTINUE INTO NEXT WEEK AS MODEL ENSEMBLES ARE GENERALLY ALL IN GOOD AGREEMENT WITH ANOTHER UPPER LOW APPROACHING FROM THE NORTHWEST...LIKELY TAKING AN OVERALL INLAND TRAJECTORY. THE TRACK AND FAST MOVEMENT OF THE UPPER LOW SHOULD LIMIT MOISTURE ADVECTION INTO OUR AREA AND THUS ONLY BRING MAINLY PRECIPITATION CHANCES TO HIGHER TERRAIN AREAS EAST OF PHOENIX. THIS SYSTEM WILL LIKELY BRING ANOTHER ROUND OF COLDER AIR AND POTENTIAL FOR SUB-FREEZING OVERNIGHT LOWS IN THE COLDEST DESERT SPOTS THROUGH THE END OF NEXT WEEK.

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.AVIATION...

SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...

ONLY LOW TO MODERATE CONFIDENCE FORECAST WITH LOWER CIGS AND MTN OBSCURATION EAST OF THE PHOENIX TERMINALS THE PRIMARY AVIATION IMPACTS THROUGH FRIDAY LATE MORNING. SCT CLOUDS WILL REMAIN OVER AERODROMES THROUGH THE EVENING HOURS...WITH 5-6K FT CIGS LINGERING TO THE EAST PARTIALLY OBSCURING HIGHER TERRAIN.

SOME MODEL OUTPUT SUGGESTS LOWER MVFR CIGS DEVELOPING ALONG A FRONTAL BOUNDARY TOWARDS THE 12Z TIME FRAME...THOUGH CONFIDENCE IN SUCH COVERAGE AND LOWER CLOUD HEIGHTS IS FAR TOO LOW TO INCLUDE IN CURRENT TAF PACKAGES. SFC WINDS MAY BECOME MORE VARIABLE OVERNIGHT (VERSUS

TRADITIONAL EASTERLY COMPONENT)...WITH HIGHER CONFIDENCE OF FRONTAL PASSAGE ENSURING A STEADY WEST TRAJECTORY AFTER 12Z FRIDAY.

SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...

WIND SHIFTS AND PERIODS OF HIGHER GUSTS WILL BE THE MAIN AVIATION CONCERNS THROUGH LATE FRIDAY MORNING. A FRONTAL PASSAGE LATER THIS EVENING WILL CAUSE A SHORT PERIOD OF GUSTY WINDS...THOUGH THERE MAY BE A LULL OF VARIABLE WINDS TOWARDS 12Z FRIDAY. A FEW-SCT MIDLEVEL CLOUDS MAY BE POSSIBLE FOR A BRIEF PERIOD.

AVIATION DISCUSSION NOT UPDATED FOR AMENDED TAFS.

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.FIRE WEATHER...

SATURDAY THROUGH WEDNESDAY...

A LOW PRESSURE SYSTEM WILL AFFECT THE DISTRICTS INTO THE WEEKEND... BRINGING WIDELY SCATTERED DESERT RAIN AND MOUNTAIN SNOW SHOWERS FROM MARICOPA COUNTY EASTWARD...WITH SOUTHWEST ARIZONA AND SOUTHEAST CALIFORNIA DESERTS REMAINING DRY. AS THE LOW MOVES THROUGH THE REGION...WINDS WILL INCREASE OUT OF THE NORTH-NORTHWEST WITH GUSTS UP TO 40 MPH POSSIBLE ACROSS SOUTHEAST CALIFORNIA AND ALONG THE LOWER COLORADO RIVER VALLEY AND INTO SOUTHWEST ARIZONA ON SATURDAY. MUCH LESS WIND ALONG WITH DRIER CONDITIONS ARE EXPECTED AREA-WIDE SUNDAY AS THE UPPER LOW SHIFTS OFF TOWARDS THE EAST. MUCH DRIER AIR WILL SPREAD INTO THE AREA BEHIND THE DEPARTING LOW...WITH MINIMUM HUMIDITY VALUES DROPPING BACK INTO THE TEENS OVER MUCH OF SOUTHEAST CALIFORNIA AND THE SOUTHWEST ARIZONA DESERTS OVER THE WEEKEND AND INTO EARLY NEXT WEEK. MINIMUM RH VALUES WILL REMAIN ELEVATED FROM PHOENIX EASTWARD DURING THE FIVE DAY PERIOD WITH MOST VALUES ABOVE 20 PERCENT. HIGH TEMPERATURES WILL BE WELL BELOW SEASONAL NORMALS THROUGH THE PERIOD...ESPECIALLY ON SATURDAY WHEN SOME CENTRAL DESERT HIGHS WILL STRUGGLE TO CLIMB INTO THE LOW 50S.

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.SPOTTER INFORMATION STATEMENT...

SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING PROCEDURES.

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.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...WIND ADVISORY FROM 5 AM TO 11 PM MST SATURDAY FOR AZZ020-021-025-026.

CA...WIND ADVISORY FROM 4 AM TO 10 PM PST SATURDAY FOR CAZ030>033.

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VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

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FXUS66 KSGX 250519
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
915 PM PST THU DEC 24 2015

.SYNOPSIS...

A COLD WINTER STORM WILL BRING SCATTERED SHOWERS ALONG AND WEST OF THE MOUNTAINS TONIGHT WITH LOW SNOW LEVELS. STRONG WESTERLY WINDS WILL IMPACT THE MOUNTAINS AND THE PASSES TONIGHT. COLD THIS WEEKEND WITH STRONG OFFSHORE WINDS. DRY MOST OF NEXT WEEK WITH PREVAILING OFFSHORE FLOW AND GRADUALLY WARMER DAYS WEDNESDAY THROUGH FRIDAY.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

THE MODELS ARE IN GOOD AGREEMENT WITH THE TRACK AND TIMING OF THE DEEP...COLD TROUGH THAT WILL SWEEP ACROSS SOUTHERN CALIFORNIA TONIGHT AND FRIDAY. THE SURFACE COLD FRONT MOVED ACROSS LOS ANGELES COUNTY THIS EVENING BUT THERE IS NOT A LOT OF RAIN ASSOCIATED WITH IT. MOST OF THE RAIN WAS BEHIND THE FRONT OVER SANTA BARBARA COUNTY IN CLOSER PROXIMITY TO A NARROW BAND OF HIGHER PRECIPITABLE WATER (0.65") AND GREATER INSTABILITY. HOWEVER THE ACCUMULATIONS ONLY AMOUNTED TO A FEW HUNDREDTHS OF AN INCH THROUGH 9 PM.

THE COLD FRONT WILL MOVE ACROSS SOUTHERN CALIFORNIA OVERNIGHT BRINGING SCATTERED LIGHT SHOWERS PRIMARILY ALONG AND WEST OF THE MOUNTAINS BETWEEN 06-12Z FRIDAY. THE LACK OF DEEP MOISTURE WILL CURTAIL PRECIPITATION AMOUNTS. ONLY A FEW HUNDREDTHS OF AN INCH ARE LIKELY IN MOST AREAS WITH AS 0.20" IN THE FAVORED LOCATIONS. THERE WILL BE SOME OROGRAPHIC ENHANCEMENT ON THE WEST FACING MTN SLOPES.

SNOW LEVELS WILL FALL TO BETWEEN 3000-4000 FEET BEHIND THE COLD FRONT TONIGHT WITH PERHAPS AN INCH OF SNOW ACCUMULATION IN SOME AREAS OF THE SAN BERNARDINO AND RIVERSIDE COUNTY MOUNTAINS. AFTER 12Z THE PRECIP MOVES RAPIDLY SOUTHEAST...AND MOST OF FRIDAY WILL BE A DRY ALBEIT COOL/COLD DAY.

THE OTHER IMPACT TONIGHT WILL BE THE STRONG WINDS OVER THE MOUNTAINS AND THROUGH THE PASSES AS A POWERFUL 100 KT JET ROLLS ACROSS SO-CAL. SURFACE PRESSURE GRADIENTS WILL PEAK BETWEEN 06-12Z WHEN A 1006 MB SURFACE LOW DEEPENS OVER NORTHERN AZ. WEST WINDS OF 30 TO 40 MPH WILL GUSTS OF 50-60 MPH THROUGH THE MOUNTAIN PASSES THROUGH AROUND 14Z FRIDAY...THEN DECREASE THEREAFTER.

ON FRIDAY NIGHT THE DEEP TROUGH WILL EVOLVE INTO A CLOSED LOW OVER ARIZONA. AT THE SAME TIME A 500 MB RIDGE WILL BUILD ALONG THE WEST COAST. STRONG NORTH-NORTHEAST WINDS ALOFT BETWEEN THESE TWO SYSTEM WILL SET THE STAGE FOR A STRONG OFFSHORE SANTA ANA WIND FRIDAY NIGHT THROUGH SUNDAY MORNING. EARLY SATURDAY MORNING A NORTH-SOUTH ORIENTED 120 KT 300 MB JET WILL BE DIRECTLY OVER SO-CAL. 850 MB WINDS PEAK AROUND 50-55 KTS ON SATURDAY...AND A 1042 MB SURFACE HIGH BUILDS OVER NEVADA. THIS HAS THE POTENTIAL TO BE A VERY STRONG OFFSHORE WIND EVENT. HIGH WIND WARNINGS WILL LIKELY BE NEEDED FRIDAY NIGHT THROUGH SUNDAY MORNING FOR THE MOUNTAIN PASSES...THE INLAND EMPIRE...ORANGE COUNTY...AND PARTS OF SAN DIEGO COUNTY.

THE COLD...DRY AIRMASS WILL BRING COOL DAYS AND COLD NIGHTS THIS WEEKEND WITH AREAS OF FROST IN THE WIND SHELTERED VALLEYS.

LONG RANGE OUTLOOK FOR NEXT WEEK...ON MONDAY A (MOSTLY) DRY INSIDE SLIDER MOVES SOUTH DOWN THE CALIFORNIA INTERIOR. PRECIP CHANCES ARE MINIMAL...AND MORE THAN LIKELY IT WILL BE A WEAK TO MODERATE OFFSHORE WIND EVENT. SLOW WARMING WEDNESDAY THROUGH FRIDAY AS A RIDGE BUILDS ALONG THE WEST COAST WITH PREVAILING OFFSHORE FLOW AND DRY WEATHER THROUGH THE END OF THE WEEK.

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.AVIATION...

250515Z...COAST/VALLEYS...MOSTLY BKN CONDITIONS WITH BASES 3000-5000 FT MSL WILL PREVAIL THROUGH 15Z FRI WITH SCT -SHRA LOCALLY REDUCING VIS TO 5 MI AND WITH LOCAL CIGS TO 2000 FT MSL. AFTER 15Z FRI...SCT-BKN CONDITIONS WILL GRADUALLY BECOME SCT...WITH MOST CLOUD BASES CONTINUING ABOVE 3000 FT MSL.

MOUNTAINS/DESERTS...AREAS OF TERRAIN OBSCURATIONS WILL OCCUR MAINLY ABOVE 3500 FT MSL THROUGH 16Z FRI...WITH SCT -SHRA/-SHSN IN THE MOUNTAINS WITH THE SNOW LEVEL 4000-5000 FEET. AREAS OF SURFACE GUSTS 40-60 KT FROM THE WEST WILL OCCUR OVER CRESTS AND DESERT MOUNTAIN SLOPES...ALONG WITH LLWS AND UP/DOWNDRAFTS THROUGH 16Z FRI. CLOUDS WILL GRADUALLY DECREASE AFTER 16Z FRI.

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.MARINE...

915 PM...STRONG WEST-NORTHWEST WINDS WILL OCCUR THROUGH FRIDAY NIGHT WITH GUSTS 25-30 KT AND STEEP SEAS...COMBINED TO 10 FEET. WINDS WILL SWITCH TO NORTHEAST SATURDAY MORNING WITH LOCALLY STRONG WINDS POSSIBLE. SMALL CRAFT ADVISORY IS IN EFFECT THROUGH 2 AM SATURDAY.

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.BEACHES...

915 PM...VERY HIGH TIDE WILL AGAIN OCCUR FRIDAY MORNING...AROUND 7.6 FEET AT SAN DIEGO BAY INCLUDING THE 0.5 FOOT ADJUSTMENT DUE TO RECENT OBSERVATIONS. THIS WILL RESULT IN MINOR COASTAL FLOODING OF LOWEST LYING AREAS. SURF OF 3 TO 5 FEET WILL ADD TO THE COASTAL

FLOODING THREAT. FOR DETAILS CHECK THE COASTAL
FLOOD ADVISORY...LAXCFWSGX.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE
ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 10 AM PST FRIDAY FOR APPLE AND LUCERNE
VALLEYS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY
MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR
BANNING.

WIND ADVISORY UNTIL 10 AM PST FRIDAY FOR COACHELLA VALLEY-SAN
DIEGO COUNTY DESERTS.

COASTAL FLOOD ADVISORY UNTIL 10 AM PST FRIDAY FOR ORANGE COUNTY
COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 2 AM PST SATURDAY FOR WATERS FROM SAN
MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT
INCLUDING SAN CLEMENTE ISLAND.

SMALL CRAFT ADVISORY UNTIL 2 AM PST SATURDAY FOR COASTAL WATERS
FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM.

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PUBLIC...MOEDE

AVIATION/MARINE/BEACHES...MAXWELL

IOWA STATE UNIVERSITY

College of Ag

Department of Agronomy

Department of Agronomy

716 Farm House Ln

Ames, IA 50011

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NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
938 PM PST THU DEC 24 2015

...STRONG WINDS ACROSS THE DESERTS AND MOUNTAINS THROUGH
CHRISTMAS MORNING...

.STRONG WEST WINDS WILL CONTINUE THROUGH CHRISTMAS MORNING FOR
THE HIGH DESERT...MOUNTAINS...AND THE MOUNTAIN DESERT SLOPES.
THE WINDS WILL DIMINISH MIDDAY.

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SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
SAN GORGONIO PASS NEAR BANNING-
938 PM PST THU DEC 24 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 10 AM PST FRIDAY...

* WINDS...WEST 30 TO 40 MPH WITH GUSTS 50 TO 70 MPH. STRONGEST
WIND GUSTS UP TO 80 MPH THROUGH THE PASSES AND ALONG THE DESERT
SLOPES.

* TIMING...THROUGH CHRISTMAS MORNING.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGE TOPS AND
PASSES...AND ALONG DESERT MOUNTAIN SLOPES.

* VISIBILITY...OCCASIONALLY REDUCED TO A MILE OR LESS IN BLOWING
DUST AND SAND IN THE DESERTS.

* IMPACTS...DRIVING COULD BE HAZARDOUS AND DIFFICULT FOR HIGH
PROFILE VEHICLES. ISOLATED WIND DAMAGE AND POWER OUTAGES
POSSIBLE.

* OUTLOOK...WINDS WILL DECREASE CHRISTMAS DAY. A VERY STRONG
OFFSHORE WIND EVENT WILL DEVELOP LATE FRIDAY NIGHT AND CONTINUE
THROUGH SUNDAY MORNING...IMPACTING ORANGE COUNTY AND THE INLAND
VALLEYS.

* PEAK WIND GUSTS THROUGH 9 PM...WHITEWATER 60 MPH...VOLCAN
MOUNTAIN 54 MPH...BURNS CANYON 49 MPH...AND HARRISON PARK 44
MPH.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED

OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-

~~938 PM PST THU DEC 24 2015~~

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST FRIDAY...

* WINDS...WEST 20 TO 30 MPH WITH GUSTS 40 TO 50 MPH. STRONGEST WIND GUSTS UP TO 60 MPH IMMEDIATELY BELOW THE DESERT SLOPES AND PASSES.

* TIMING...THROUGH CHRISTMAS MORNING.

* LOCATION...STRONGEST WINDS IN THE NORTHERN COACHELLA VALLEY BELOW THE SAN GORGONIO PASS.

* VISIBILITY...OCCASIONALLY REDUCED TO A MILE OR LESS IN BLOWING DUST AND SAND IN THE DESERTS.

* IMPACTS...DRIVING COULD BE HAZARDOUS AND DIFFICULT FOR HIGH PROFILE VEHICLES.

* OUTLOOK...WINDS WILL DECREASE DURING CHRISTMAS DAY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

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IOWA STATE
UNIVERSITY

College of Ag

Department of Agronomy

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NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
233 AM PST FRI DEC 25 2015

...STRONG GUSTY WEST WINDS ACROSS THE MOUNTAINS AND DESERTS
THROUGH EARLY THIS MORNING...

.A LOW PRESSURE SYSTEM WILL MOVE INTO THE SOUTHWEST STATES TODAY
WITH WEAKENING ONSHORE FLOW THIS MORNING. AREAS OF STRONG GUSTY
WEST WINDS IN THE MOUNTAINS AND DESERTS WILL PERSIST THROUGH
SUNRISE...THEN DIMINISH DURING THE MORNING.

CAZ055-056-058-060-065-251800-
/O.CAN.KSGX.HW.W.0006.000000T0000Z-151225T1800Z/
/O.EXA.KSGX.WI.Y.0036.000000T0000Z-151225T1800Z/
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-APPLE AND LUCERNE VALLEYS-
SAN GORGONIO PASS NEAR BANNING-
233 AM PST FRI DEC 25 2015

...WIND ADVISORY IN EFFECT UNTIL 10 AM PST THIS MORNING...
...HIGH WIND WARNING IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT UNTIL 10 AM PST THIS MORNING. THE
HIGH WIND WARNING HAS BEEN CANCELLED.

* WINDS...AREAS OF WEST WINDS 20 TO 30 MPH WITH GUSTS TO 50 MPH.
ISOLATED GUSTS TO 60 MPH.

* TIMING...STRONGER WINDS PERSISTING THROUGH SUNRISE...THEN
DIMINISHING DURING THE MORNING.

* LOCATION...STRONGEST WINDS NEAR MOUNTAIN RIDGETOPS AND ALONG
DESERT MOUNTAIN SLOPES...AND IN THE NORTHERN COACHELLA VALLEY
BELOW THE SAN GORGONIO PASS.GONIO PASS.

* VISIBILITY...LOCALLY REDUCED IN BLOWING SAND AND BLOWING GUST IN
THE DESERTS.

* IMPACTS...DRIVING COULD BE HAZARDOUS AND DIFFICULT FOR HIGH
PROFILE VEHICLES.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ061-062-251800-

/O.CON.KSGX.WI.Y.0036.000000T0000Z-151225T1800Z/

COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-

233 AM PST FRI DEC 25 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 AM PST THIS MORNING...

* WINDS...AREAS OF WEST WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH.
ISOLATED GUSTS TO 60 MPH.

* TIMING...STRONGER WINDS PERSISTING THROUGH SUNRISE...THEN
DIMINISHING DURING THE MORNING.

* VISIBILITY...LOCALLY REDUCED IN BLOWING SAND AND BLOWING DUST.

* IMPACTS...DRIVING COULD BE HAZARDOUS AND DIFFICULT FOR HIGH
PROFILE VEHICLES.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
305 AM PST FRI DEC 25 2015

.SYNOPSIS...

SCATTERED SHOWERS AND GUSTY WEST WINDS WILL DECREASE THIS MORNING AS A LOW PRESSURE SYSTEM MOVES INLAND INTO THE SOUTHWEST STATES. FOR LATE TONIGHT INTO SATURDAY NIGHT...STRONG GUSTY NORTH TO NORTHEAST WINDS ALONG COASTAL MOUNTAIN SLOPES AND ADJACENT AREAS WILL SPREAD SOUTHWARD ACROSS FAR SOUTHERN CALIFORNIA...WEAKENING SUNDAY. NIGHTS WILL BE COLD FOR WIND SHELTERED AREAS WITH SLOW DAYTIME WARMING THROUGH THE WEEKEND. ANOTHER TROUGH OF LOW PRESSURE WILL MOVE INLAND THROUGH THE WESTERN STATES LATE MONDAY AND EARLY TUESDAY BRINGING ANOTHER CHANCE FOR SHOWERS WITH LOW SNOW LEVELS. FOR WEDNESDAY THROUGH FRIDAY...SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING PERIODS OF GUSTY NORTHEAST WINDS. HIGH PRESSURE ALOFT OFF THE WEST COAST WILL MOVE SLOWLY EASTWARD BRINGING A WARMING TREND.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

~~.SHORT TERM (TODAY THROUGH SUNDAY)...~~

A COLD LOW PRESSURE SYSTEM WILL MOVE INLAND THROUGH THE WESTERN STATES WITH ONSHORE FLOW WEAKENING TODAY. SCATTERED SHOWERS WILL END FROM THE NORTHWEST EARLY THIS MORNING. RAINFALL AMOUNTS IN SAN DIEGO COUNTY HAVE GENERALLY RANGED FROM A FEW HUNDREDTHS OF AN INCH NEAR THE COAST TO AROUND ONE QUARTER INCH IN THE MOUNTAINS WITH DECREASING AMOUNTS TO THE NORTHWEST. THE SNOW LEVEL HAS FALLEN TO AROUND 4000 FEET.

STRONG GUSTY WEST WINDS IN THE MOUNTAINS AND DESERTS PEAKED LATE THURSDAY EVENING WITH ISOLATED GUSTS EXCEEDING 70 MPH AT BURNS CANYON IN THE SAN BERNARDINO MOUNTAINS...AND MOUNT LAGUNA IN THE SAN DIEGO COUNTY MOUNTAINS. STRONGER AND MORE WIDESPREAD WINDS WILL PERSIST THROUGH SUNRISE...THEN DIMINISH DURING THE MORNING.

HIGH TEMPERATURES WILL BE QUITE COOL TODAY...AROUND 5 DEGREES BELOW AVERAGE FOR ELEVATIONS BELOW 1000 FEET...AND 10 TO 15 DEGREES BELOW AVERAGE ELSEWHERE. HIGH TEMPERATURES WILL SLOWLY WARM THROUGH THE WEEKEND...BUT REMAIN BELOW AVERAGE. LOW TEMPERATURES FOR EARLY SATURDAY AND SUNDAY MORNINGS WITH GENERALLY BE 5 TO 8 DEGREES BELOW AVERAGE WITH FROST POSSIBLE IN COLDER WIND SHELTERED LOCATIONS IN THE VALLEYS...COAST...AND LOWER DESERTS.

AS THE LOW PRESSURE SYSTEM MOVES INLAND THIS WEEKEND THROUGH THE SOUTHWEST STATES TO THE SOUTHERN ROCKIES...NORTH WINDS ALOFT AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING PERIODS OF STRONG OFFSHORE FLOW. STRONG GUSTY NORTH TO NORTHEAST WINDS WILL DEVELOP LATE TONIGHT AND SATURDAY MORNING ALONG AND BELOW THE COASTAL SLOPES OF THE SAN BERNARDINO COUNTY MOUNTAINS AND SANTA ANA MOUNTAINS...WITH THE STRONGER WINDS SPREADING SOUTHWARD INTO SAN DIEGO COUNTY LATE SATURDAY AND SATURDAY NIGHT. STRONGEST WINDS FOR THE NORTHERN AREAS ARE EXPECTED FOR SATURDAY AFTERNOON AND EVENING...AND FOR SOUTHERN AREAS SATURDAY NIGHT.

&&

.LONG TERM (MONDAY THROUGH THURSDAY)...

ANOTHER COLD LOW PRESSURE SYSTEM WILL MOVE INLAND IN THE SOUTHWEST STATES LATE MONDAY THROUGH EARLY TUESDAY. THIS WILL BRING A CHANCE OF SHOWERS FOR LATE MONDAY THROUGH EARLY TUESDAY WITH LOW SNOW LEVELS. IF SHOWERS PERSIST LATE ENOUGH MONDAY NIGHT...SNOW LEVELS COULD BE LOW ENOUGH FOR SNOW IN THE INLAND VALLEYS AS WELL AS THE MOUNTAINS AND UPPER DESERTS. BEHIND THIS LOW PRESSURE SYSTEM...SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING PERIODS OF GUSTY NORTHEAST WINDS. HIGH PRESSURE ALOFT OFF THE WEST COAST WILL MOVE SLOWLY EASTWARD BRINGING A SLOW WARMING TREND. COLD NIGHTS WITH FROST IN THE INLAND VALLEYS AND LOWER DESERTS WILL SLOWLY MODERATE FOR TUESDAY THROUGH THURSDAY.

&&

.AVIATION...

251000Z...COAST/VALLEYS...SCT-BKN CLOUDS 3000-6000 FT MSL AND -SHRA THROUGH ABOUT 15Z. LOCAL CIGS TO 2500 FT MSL AND VIS 3-5SM IN HEAVIER SHOWERS. FEW-SCT CLOUDS AOA 3500 FT MSL AFTER 15Z...CLEARING TONIGHT. GUSTY NORTHEAST WINDS 15-25 KT WITH GUSTS TO 40 KT DEVELOPING BELOW THE CAJON PASS AND INLAND ORANGE COUNTY AFTER 26/09Z WITH AREAS OF STG UP/DOWNDRAFTS AND LLWS.

MOUNTAINS/DESERTS...SCT-BKN CLOUDS 3000-5000 FT WITH TOPS TO 8000 FT MSL AND SHOWERS ALONG/WEST OF THE MTNS THROUGH 16Z. COASTAL MOUNTAIN SLOPES REMAINING OBSCURED IN CLOUDS/PRECIP THROUGH THE MORNING. GRADUALLY CLEARING THIS AFTERNOON.

WEST WINDS WITH SURFACE GUSTS 40-50 KT OVER THE RIDGES AND DESERT MOUNTAIN SLOPES...ALONG WITH LLWS AND UP/DOWNDRAFTS THROUGH 16Z FRI. WEAKER WINDS THIS AFTERNOON AND EVENING...THEN STRONG NORTHEAST WINDS DEVELOPING ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS IN THE SAN BERNARDINO AND SANTA ANA MTNS AFTER 26/09Z.

&&

.MARINE...

210 AM...WEST-NORTHWEST WINDS 15-20 KT WITH GUSTS 25-30 KT AND STEEP WAVES THROUGH EARLY SATURDAY MORNING. A SMALL CRAFT ADVISORY REMAINS IN EFFECT THROUGH 2 AM SATURDAY. WINDS WILL SWITCH TO NORTHEAST SATURDAY MORNING WITH LOCALLY STRONG WINDS POSSIBLE THROUGH SATURDAY

EVENING. LIGHTER WINDS WILL PREVAIL FOR SUNDAY AND MONDAY...WITH AN INCREASE IN NORTHWEST WINDS AGAIN MONDAY EVENING AS ANOTHER WEAK FRONT MOVES THROUGH.

&&

.BEACHES...

215 AM...VERY HIGH TIDE WILL AGAIN OCCUR THIS MORNING...AROUND 7.6 FEET AT SAN DIEGO BAY INCLUDING THE 0.5 FOOT ADJUSTMENT DUE TO RECENT OBSERVATIONS. THIS WILL RESULT IN MINOR COASTAL FLOODING OF LOWEST LYING AREAS. SURF OF 3 TO 5 FEET WILL ADD TO THE COASTAL FLOODING THREAT. FOR DETAILS CHECK THE COASTAL FLOOD ADVISORY...LAXCFWSGX.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY UNTIL 10 AM PST THIS MORNING FOR APPLE AND LUCERNE VALLEYS-COACHELLA VALLEY-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY DESERTS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

COASTAL FLOOD ADVISORY UNTIL 10 AM PST THIS MORNING FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 2 AM PST SATURDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM- WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...17

AVIATION/MARINE/BEACHES...SS

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Department of Agronomy

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URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
335 AM MST FRI DEC 25 2015

...STRONG WINDS TO IMPACT TRAVEL SATURDAY...

AZZ020-021-025-026-CAZ030>033-252230-
/O.CON.KPSR.WI.Y.0018.151226T1200Z-151227T0600Z/
LOWER COLORADO RIVER VALLEY AZ-WEST CENTRAL DESERTS-
YUMA/MARTINEZ LAKE AND VICINITY-SOUTHWEST DESERTS-
JOSHUA TREE NATIONAL PARK-LOWER COLORADO RIVER VALLEY CA-
RIVERSIDE COUNTY/EASTERN DESERTS-IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...BOUSE...
QUARTZSITE...SALOME...FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...
YUMA...DATELAND...TACNA...WELLTON...COTTONWOOD VISITOR CENTER...
KEYS VIEW...LOST HORSE...BLYTHE...CHIRIACO SUMMIT...
DESERT CENTER...EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...
GLAMIS...IMPERIAL...THE SALTON SEA
335 AM MST FRI DEC 25 2015 /235 AM PST FRI DEC 25 2015/

...WIND ADVISORY REMAINS IN EFFECT FROM 5 AM MST /4 AM PST/ TO
11 PM MST /10 PM PST/ SATURDAY...

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND FAR WESTERN ARIZONA...
INCLUDING THE CITIES OF YUMA...BLYTHE...PARKER...AND
QUARTZSITE

* TIMING...GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING.
THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS
WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE
VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID
REDUCTIONS IN VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
830 AM PST FRI DEC 25 2015

.SYNOPSIS... FAIR AND SEASONALLY COOL ACROSS SOUTHERN CALIFORNIA THIS CHRISTMAS DAY. MOSTLY CLEAR AND QUITE COOL THIS EVENING WITH A FEW SNOW SHOWERS POSSIBLE ACROSS THE NORTHERN MOUNTAINS. LATE TONIGHT...OFFSHORE PRESSURE GRADIENTS WILL BE INCREASING WITH GUSTY NORTHEAST WINDS SURFACING SATURDAY MORNING BELOW THE PASSES AND CANYONS. THE STRONG NORTHEAST WINDS ALONG COASTAL MOUNTAIN SLOPES AND ADJACENT AREAS WILL SPREAD SOUTHWARD DURING THE DAY...PEAKING SATURDAY EVENING AND WEAKENING SUNDAY. THE NIGHTS WILL BE COLD. FROST AND FREEZING CONDITIONS ARE LIKELY IN WIND SHELTERED AREAS. SLOW DAYTIME WARMING THROUGH THE WEEKEND. ANOTHER TROUGH OF LOW PRESSURE WILL MOVE INLAND THROUGH THE WESTERN STATES LATE MONDAY AND EARLY TUESDAY BRINGING ANOTHER CHANCE FOR LIGHT SHOWERS WITH LOW SNOW LEVELS.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

A PRECIPITATION SUMMARY WAS ISSUED FOR THE SYSTEM OVERNIGHT. ALL REPORTED AMOUNTS WERE UNDER ONE-QUARTER INCH. NO OFFICIAL SNOW AMOUNTS WERE RECEIVED...BUT A DUSTING OF SNOW LIKELY FELL IN SOME AREAS ABOVE 4500 FEET AS TEMPERATURES FELL OVERNIGHT AND THE PRECIPITATION DIMINISHED.

SKIES WERE CLEAR TO PARTLY CLOUDY ACROSS THE REGION EARLY THIS CHRISTMAS MORNING WITH SOME 15-25 MPH WESTERLY WINDS...AND ISOLATED GUSTS OF 40-50 MPH BELOW THOSE ONSHORE WIND PRONE PASSES AND DESERT SLOPES. STRONGEST PEAK GUST WAS 59 MPH AT EDM HILL...BELOW THE SAN GORGONIO PASS. AT 8 AM PST...ONSHORE SFC PRESSURE GRADIENTS TO THE DESERTS WERE RUNNING AROUND 5 MBS. THE 12Z MIRAMAR SOUNDING HAD A DEEP MOIST LAYER TO 8K FT... TOPPED BY A WEAK 3 DEGREE C INVERSION. PW WAS STILL AROUND ONE-HALF INCH.

A WIND ADVISORY REMAINS IN EFFECT FOR WIND-PRONE DESERT SLOPES AND ADJACENT DESERTS THROUGH 10 AM PST. THIS WILL LIKELY BE ALLOWED TO EXPIRE TO ALLOW FORMULATION OF THE NEXT LAXNPWSGX FOR OFFSHORE WIND AND FROST.

SEASONALLY COOL TODAY...THEN COLD OVERNIGHT WITH SOME FROST POSSIBLE WEST OF THE MOUNTAINS WHERE THE SKY IS CLEAR AND WIND LIGHT. MOIST...UPSLOPE FLOW ONTO THE SAN BERNARDINO MTS MAY GENERATE A FEW SNOW FLURRIES THIS EVENING/OVERNIGHT. CONTINUED COOL ON SATURDAY...

AND BREEZY TO WINDY IN MANY AREAS ALONG AND WEST OF THE COASTAL SLOPES AS STRONG SURFACE HIGH PRESSURE DEVELOPS IN THE GREAT BASIN. GUSTY NE WINDS WILL CONTINUE INTO SAT NIGHT BEFORE WEAKENING ON SUNDAY. VERY DRY...AND A LITTLE WARMER ON SUN UNDER FAIR SKIES.

FROM PREVIOUS DISCUSSION....

.LONG TERM (MONDAY THROUGH THURSDAY)... ANOTHER COLD LOW PRESSURE SYSTEM WILL MOVE INLAND IN THE SOUTHWEST STATES LATE MONDAY THROUGH EARLY TUESDAY. THIS WILL BRING A CHANCE OF SHOWERS FOR LATE MONDAY THROUGH EARLY TUESDAY WITH LOW SNOW LEVELS. IF SHOWERS PERSIST LATE ENOUGH MONDAY NIGHT...SNOW LEVELS COULD BE LOW ENOUGH FOR SNOW IN THE INLAND VALLEYS AS WELL AS THE MOUNTAINS AND UPPER DESERTS. BEHIND THIS LOW PRESSURE SYSTEM...SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING PERIODS OF GUSTY NORTHEAST WINDS. HIGH PRESSURE ALOFT OFF THE WEST COAST WILL MOVE SLOWLY EASTWARD BRINGING A SLOW WARMING TREND. COLD NIGHTS WITH FROST IN THE INLAND VALLEYS AND LOWER DESERTS WILL SLOWLY MODERATE FOR TUESDAY THROUGH THURSDAY.

&&

.AVIATION...

251615Z...COAST/VALLEYS...FEW-SCT CLOUDS AOA 3500 FT MSL AFTER 15Z...CLEARING TONIGHT. GUSTY NORTHEAST WINDS 15-25 KT WITH GUSTS TO 40 KT DEVELOPING BELOW THE CAJON PASS AND INLAND ORANGE COUNTY AFTER 26/09Z WITH AREAS OF STG UP/DOWNRAFTS AND LLWS.

MOUNTAINS/DESERTS...MOSTLY CLEAR SKIES THROUGH SATURDAY. WEST WINDS THIS MORNING WILL WEAKEN THIS AFTERNOON AND EVENING. STRONG NORTHEAST WINDS WILL DEVELOP AFTER 26/09Z ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS IN THE SAN BERNARDINO AND SANTA ANA MTNS...SURFACING DURING THE EARLY MORNING WITH GUSTS UP TO 35-45 KT AT TIMES IN THE DOWNWIND VALLEYS. STRONG UP/DOWNRAFTS AND LLWS WILL ACCOMPANY THE GUSTY WINDS...ESPECIALLY WEST OF THE RIDGETOPS AND AT/NEAR KONT AND KSNA.

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.MARINE... 815 AM...WEST-NORTHWEST WINDS 15-20 KT WITH GUSTS 25-30 KT AND STEEP WAVES THROUGH EARLY SATURDAY MORNING. A SMALL CRAFT ADVISORY REMAINS IN EFFECT THROUGH 2 AM SATURDAY. WINDS WILL SWITCH TO NORTHEAST SATURDAY MORNING WITH LOCALLY STRONG WINDS POSSIBLE THROUGH SATURDAY EVENING. LIGHTER WINDS WILL PREVAIL FOR SUNDAY AND MONDAY...WITH AN INCREASE IN NORTHWEST WINDS AGAIN MONDAY EVENING AS ANOTHER WEAK FRONT MOVES THROUGH.

&&

.BEACHES... 815 AM...VERY HIGH TIDE WILL AGAIN OCCUR THIS MORNING...AROUND 7.6 FEET AT SAN DIEGO BAY INCLUDING THE 0.5 FOOT ADJUSTMENT DUE TO RECENT OBSERVATIONS. THIS WILL RESULT IN MINOR COASTAL FLOODING OF LOWEST LYING AREAS THIS MORNING. SURF OF 3 TO 5 FEET WILL ADD TO THE COASTAL FLOODING THREAT. FOR DETAILS CHECK THE

COASTAL FLOOD ADVISORY...LAXCFWSGX. THE COASTAL FLOOD ADVISORY WILL BE ALLOWED TO EXPIRE AT 10 AM ONCE THE TIDE HAS LOWERED.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY UNTIL 10 AM PST THIS MORNING FOR APPLE AND LUCERNE VALLEYS-COACHELLA VALLEY-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN DIEGO COUNTY DESERTS-SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING.

COASTAL FLOOD ADVISORY UNTIL 10 AM PST THIS MORNING FOR ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 2 AM PST SATURDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM- WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...JAD/17

AVIATION/MARINE/BEACHES...TS

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NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
105 PM PST FRI DEC 25 2015

...A HIGH WIND WARNING HAS BEEN ISSUED FOR PORTIONS OF THE INLAND EMPIRE...THE SAN BERNARDINO AND SANTA ANA MOUNTAINS...AND MUCH OF CENTRAL AND SOUTHERN ORANGE COUNTY FOR LATE TONIGHT THROUGH LATE SATURDAY NIGHT...

...A WIND ADVISORY IS IN EFFECT FROM SATURDAY MORNING THROUGH LATE SATURDAY NIGHT FOR MUCH OF SAN DIEGO COUNTY ALONG AND WEST OF THE MOUNTAINS...

...A FROST ADVISORY IS IN EFFECT FOR MUCH OF THE INLAND EMPIRE AND THE SAN DIEGO COUNTY VALLEYS LATE TONIGHT THROUGH EARLY SATURDAY MORNING...

.COLD HIGH PRESSURE BUILDING OVER THE GREAT BASIN...COUPLED WITH STRONG WINDS ALOFT WILL FUEL STRONG...POSSIBLY DAMAGING SANTA ANA WINDS LATE TONIGHT THROUGH LATE SATURDAY NIGHT ACROSS PORTIONS OF SOUTHERN CALIFORNIA. WHERE THE WINDS ARE LIGHT OR NEAR CALM... FROST AND FREEZING TEMPERATURES WILL DEVELOP FOR SEVERAL HOURS LATE TONIGHT INTO SATURDAY MORNING IN THE VALLEYS.

CAZ048-260600-
/O.NEW.KSGX.HW.W.0007.151226T1100Z-151227T1100Z/
/O.NEW.KSGX.FR.Y.0013.151226T0800Z-151226T1600Z/
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
105 PM PST FRI DEC 25 2015

...FROST ADVISORY IN EFFECT FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY...
...HIGH WIND WARNING IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A HIGH WIND WARNING...WHICH IS IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST SUNDAY. A FROST ADVISORY HAS ALSO BEEN ISSUED. THIS FROST ADVISORY IS IN EFFECT FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY.

...HIGH WIND WARNING IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST SUNDAY...

...FROST ADVISORY IN EFFECT FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A HIGH WIND

WARNING...WHICH IS IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST SUNDAY. A FROST ADVISORY HAS ALSO BEEN ISSUED AND IS IN EFFECT FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY.

* WINDS...NORTHEAST 30 TO 40 MPH WITH LOCAL GUSTS 60 TO 70 MPH

* TIMING...LATE TONIGHT THROUGH LATE SATURDAY NIGHT

* LOCATION...BELOW THE SAN GORGONIO AND CAJON PASSES AND CANYONS PRONE TO SANTA ANA WINDS.

* VISIBILITY...LOCALLY REDUCED IN BLOWING DUST

* TEMPERATURE...29 TO 35 DEGREES LATE TONIGHT AND EARLY SATURDAY MORNING IN WIND SHELTERED AREAS

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO TREES AND LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

* OUTLOOK...WINDS DECREASING LATE SATURDAY NIGHT. EXPECT ANOTHER COLD NIGHT WITH FROST IN SHELTERED AREAS SATURDAY NIGHT.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ055-057-552-554-260600-

/O.NEW.KSGX.HW.W.0007.151226T1100Z-151227T1100Z/

SAN BERNARDINO COUNTY MOUNTAINS-SANTA ANA MOUNTAINS AND FOOTHILLS-ORANGE COUNTY COASTAL AREAS-ORANGE COUNTY INLAND AREAS-105 PM PST FRI DEC 25 2015

...HIGH WIND WARNING IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A HIGH WIND WARNING...WHICH IS IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST SUNDAY.

* WINDS...NORTHEAST 30 TO 40 MPH WITH GUSTS 55 TO 65 MPH. LOCAL GUSTS TO 75 MPH NEAR THE SANTA ANA MOUNTAINS.

* TIMING...LATE TONIGHT THROUGH LATE SATURDAY NIGHT

- * LOCATION...ALONG THE COASTAL MOUNTAIN SLOPES AND INTO MUCH OF CENTRAL AND SOUTHERN ORANGE COUNTY...INCLUDING THE FAR NORTHERN SAN DIEGO COUNTY COAST NORTH OF OCEANSIDE. STRONGEST GUSTS BELOW THE SANTA ANA MOUNTAIN CANYONS.
- * VISIBILITY...LOCALLY REDUCED IN BLOWING DUST
- * IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO TREES AND LOOSELY SECURED HOLIDAY DECORATIONS.
- * OUTLOOK...WINDS DECREASING SATURDAY AFTERNOON FOR THE NORTH COAST OF SAN DIEGO COUNTY AND LATER SATURDAY NIGHT FOR ALL OTHER POINTS NORTH.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ050-260600-
/O.NEW.KSGX.FR.Y.0013.151226T0800Z-151226T1600Z/
/O.NEW.KSGX.WI.Y.0037.151226T1800Z-151227T1100Z/
SAN DIEGO COUNTY VALLEYS-
105 PM PST FRI DEC 25 2015

...FROST ADVISORY IN EFFECT FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY...
...WIND ADVISORY IN EFFECT FROM 10 AM SATURDAY TO 3 AM PST SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A FROST ADVISORY...WHICH IS IN EFFECT FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY. A WIND ADVISORY HAS ALSO BEEN ISSUED. THIS WIND ADVISORY IS IN EFFECT FROM 10 AM SATURDAY TO 3 AM PST SUNDAY.

- * WINDS...NORTHEAST 25 TO 35 MPH WITH GUSTS 45 TO 50 MPH.
- * TIMING...LATE TONIGHT AND EARLY SATURDAY MORNING FOR FROST. LATE SATURDAY MORNING THROUGH SATURDAY EVENING FOR WIND.
- * LOCATION...WIND SHELTERED AREAS FOR FROST...AND NEAR THE FOOTHILLS OF THE MOUNTAINS FOR WIND
- * TEMPERATURE...29 TO 35 DEGREES FOR SEVERAL HOURS.
- * IMPACTS...FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS. WATCH FOR DEBRIS ON ROADWAYS. UNSECURED HOLIDAY DECORATIONS MAY BE

DAMAGED.

* OUTLOOK...COLD AGAIN WITH FROST ON SATURDAY NIGHT. WINDS
DECREASING SATURDAY NIGHT.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR
PLANTS MAY BE KILLED IF LEFT UNCOVERED.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ043-056-058-065-260600-

/O.NEW.KSGX.WI.Y.0037.151226T1800Z-151227T1100Z/

SAN DIEGO COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-
SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING-
105 PM PST FRI DEC 25 2015

...WIND ADVISORY IN EFFECT FROM 10 AM SATURDAY TO 3 AM PST
SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT FROM 10 AM SATURDAY TO 3 AM PST
SUNDAY.

WINDS...NORTHEAST 30 TO 40 MPH WITH LOCAL GUSTS 55 TO 65 MPH.

* TIMING...LATE TONIGHT THROUGH LATE SATURDAY NIGHT

* LOCATION...THE SAN DIEGO COUNTY COAST NORTH OF OCEANSIDE...ALONG
THE COASTAL MOUNTAIN SLOPES AND FOOTHILLS...STRONGEST WIND
GUSTS BELOW CANYONS PRONE TO SANTA ANA WINDS.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES
DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO LOOSELY SECURED
HOLIDAY DECORATIONS.

* OUTLOOK...WINDS DECREASING LATE SATURDAY NIGHT.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS

782
FXUS66 KSGX 252141
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
140 PM PST FRI DEC 25 2015

.SYNOPSIS... MOSTLY CLEAR AND QUITE COOL TONIGHT WITH A FEW SNOW SHOWERS POSSIBLE ACROSS THE NORTHERN MOUNTAINS...AND PATCHY FROST IN THE VALLEYS LATE. IN ADDITION...OFFSHORE PRESSURE GRADIENTS WILL BE INCREASING WITH GUSTY NORTHEAST WINDS SURFACING EARLY SATURDAY MORNING BELOW THE PASSES AND CANYONS. THE STRONG NORTHEAST WINDS ALONG COASTAL MOUNTAIN SLOPES AND ADJACENT AREAS WILL SPREAD SOUTHWARD DURING THE DAY...PEAKING SATURDAY EVENING AND WEAKENING SUNDAY. SLOW DAYTIME WARMING THROUGH THE WEEKEND. ANOTHER TROUGH OF LOW PRESSURE WILL MOVE INLAND THROUGH THE WESTERN STATES LATE MONDAY AND EARLY TUESDAY BRINGING ANOTHER CHANCE FOR LIGHT RAIN AND SNOW SHOWERS.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

HIGH WIND WARNING LATE TONIGHT AND SATURDAY INCLUDING MUCH OF ORANGE COUNTY. DAMAGING WIND GUSTS POSSIBLE BELOW THE SANTA ANA MTS AND THE CAJON PASS...

SKIES WERE MOSTLY CLEAR ACROSS THE REGION EARLY THIS AFTERNOON.THE ONSHORE SURFACE PRESSURE GRADIENTS WERE WEAKENING AND WINDS WERE DECREASING WITH STILL A FEW GUSTS OVER 30 MPH.

A HIGH WIND WARNING HAS BEEN ISSUED FOR A COLD SANTA ANA WIND EVENT SHAPING UP FOR LATER TONIGHT THROUGH SATURDAY NORTH OF SAN DIEGO COUNTY. FARTHER TO THE SOUTH...A WIND ADVISORY HAS BEEN POSTED FOR MUCH OF CENTRAL AND WESTERN SAN DIEGO COUNTY. A FROST ADVISORY IS ALSO IN EFFECT FOR LATE TONIGHT FOR THE VALLEYS. FOR MORE DETAIL... PLEASE SEE LAXNPWSGX.

STRONG SURFACE HIGH PRESSURE WILL DEVELOP OVER NEVADA TONIGHT AS A SHORTWAVE TROUGH AND ASSOCIATED JET MOVE SE OF THE REGION. THE COMBINATION WILL SET OFF A STRONG SANTA ANA WIND EVENT PARTICULARLY OVER NORTHERN PORTIONS OF THE CWA. GUSTY WINDS WILL DEVELOP SOUTH THROUGH THE DAY IN SAN DIEGO COUNTY AS WELL. WHERE WINDS REMAIN LIGHT...THE CLEAR SKIES AND DRY AIR WILL ONCE AGAIN RESULT IN AREAS OF FROST IN THE VALLEYS. THE WINDS WILL REMAIN QUITE STRONG THROUGH SATURDAY EVENING BEFORE DECREASING INTO SUNDAY MORNING.

A TRANSIENT RIDGE WILL DROP SE BEHIND THE TROUGH IN NW FLOW ALOFT BRINGING A MORE TRANQUIL DAYS SUN/MON UNDER FAIR SKIES. ANOTHER

TROUGH WILL DIG SHARPLY ON THE HEELS OF THE RIDGE MON NIGHT INTO TUE...POSSIBLY SETTING OFF ANOTHER ROUND OF SHOWERS. MODEL GUIDANCE IS FAIRLY CLOSE NOW WITH TIMING...TRACK...AND STRENGTH OF THIS FEATURE SO POPS MAY HAVE TO BE RAISED. IN ADDITION...THE SNOW LEVEL WILL BE QUITE LOW.

AS THE MON/TUE TROUGH EXITS THE REGION...MODELS SHOW A SHARP RIDGE FORMING ALONG THE WEST COAST. THIS LOOKS LIKE ANOTHER EXTENDED PERIOD OF FAIR...VERY DRY...AND MILD WEATHER BEGINNING THE SECOND HALF OF NEXT WEEK...THROUGH THE NEW YEARS HOLIDAY WEEKEND.

&&

.AVIATION...

252100Z...COAST/VALLEYS...MOSTLY CLEAR SKIES THROUGH SUNDAY. GUSTY NORTHEAST WINDS 15-25 KT WITH GUSTS TO 40 KT DEVELOPING BELOW THE CAJON PASS AND INLAND ORANGE COUNTY AFTER 26/09Z WITH AREAS OF STG UP/DOWNRAFTS AND LLWS...ESPECIALLY WEST OF THE RIDGETOPS AND AT/NEAR KONT AND KSNA.

MOUNTAINS/DESERTS...MOSTLY CLEAR SKIES THROUGH SUNDAY. STRONG NORTHEAST WINDS WILL DEVELOP AFTER 26/09Z ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS IN THE SAN BERNARDINO AND SANTA ANA MTNS...SURFACING DURING THE EARLY MORNING WITH GUSTS UP TO 35-45 KT AT TIMES IN THE DOWNWIND VALLEYS. STRONG UP/DOWNRAFTS AND LLWS WILL ACCOMPANY THE GUSTY WINDS.

&&

.MARINE...

100 PM...WEST-NORTHWEST WINDS 15-20 KT WITH GUSTS 25-30 KT AND STEEP WAVES THROUGH THIS EVENING. WINDS WILL REMAIN STRONG BUT SWITCH AROUND TO THE NORTHEAST EARLY SATURDAY MORNING WITH LOCALLY STRONG WINDS POSSIBLE THROUGH SATURDAY AFTERNOON FOR BOTH THE INNER AND OUTER WATERS. WINDS WILL DIMINISH OVER THE INNER WATERS SATURDAY AFTERNOON BUT CONTINUE STRONG FOR THE OUTER WATERS THROUGH SATURDAY NIGHT. THEREFORE...THE SMALL CRAFT ADVISORY HAS BEEN EXTENDED UNTIL 1 PM SATURDAY FOR THE INNER WATERS AND 10 PM SATURDAY FOR THE OUTER WATERS. WINDS WILL INCREASE AGAIN FROM THE NORTHWEST MONDAY EVENING AS ANOTHER FRONT MOVES THROUGH...POTENTIALLY REACHING SMALL CRAFT ADVISORY LEVELS AGAIN.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY FROM 10 AM SATURDAY TO 3 AM PST SUNDAY FOR

RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING.

HIGH WIND WARNING FROM 3 AM SATURDAY TO 3 AM PST SUNDAY FOR ORANGE COUNTY COASTAL AREAS-ORANGE COUNTY INLAND AREAS-SAN BERNARDINO COUNTY MOUNTAINS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SANTA ANA MOUNTAINS AND FOOTHILLS.

FROST ADVISORY FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY FOR SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY VALLEYS.

PZ...SMALL CRAFT ADVISORY UNTIL 1 AM PST SUNDAY FOR WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

SMALL CRAFT ADVISORY UNTIL 1 PM PST SATURDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM.

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PUBLIC...JAD

AVIATION/MARINE/BEACHES...TS

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WMUS75 KPSR 252105
NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
205 PM MST FRI DEC 25 2015

...STRONG WINDS TO IMPACT TRAVEL SATURDAY AND THERE IS POTENTIAL FOR
FREEZING TEMPERATURES FOR PORTIONS OF THE DESERTS SUNDAY MORNING.

CAZ030-261200-
/O.UPG.KPSR.WI.Y.0018.151226T1200Z-151227T0600Z/
/O.NEW.KPSR.HW.W.0001.151226T1200Z-151227T0600Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...
LOST HORSE
105 PM PST FRI DEC 25 2015

...HIGH WIND WARNING IN EFFECT FROM 4 AM TO 10 PM PST SATURDAY...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A HIGH WIND
WARNING...WHICH IS IN EFFECT FROM 4 AM TO 10 PM PST SATURDAY. THE
WIND ADVISORY IS NO LONGER IN EFFECT.

* AFFECTED AREA...JOSHUA TREE NATIONAL PARK.

* TIMING...GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING.
THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON.

* WINDS...NORTH WINDS 35 TO 45 MPH WITH GUSTS TO 60 MPH

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS WILL ENCOUNTER
HAZARDOUS CROSS WINDS. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING
RAPID REDUCTIONS IN VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE. IN ADDITION...
STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED
VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR
BLOWING SAND. USE EXTRA CAUTION

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AZZ021-261200-
/O.NEW.KPSR.FZ.A.0004.151227T0600Z-151227T1600Z/
/O.CON.KPSR.WI.Y.0018.151226T1200Z-151227T0600Z/
WEST CENTRAL DESERTS-
INCLUDING THE CITIES OF...BOUSE...QUARTZSITE...SALOME
205 PM MST FRI DEC 25 2015

...WIND ADVISORY REMAINS IN EFFECT FROM 5 AM TO 11 PM MST
SATURDAY...
...FREEZE WATCH IN EFFECT FROM SATURDAY EVENING THROUGH SUNDAY
MORNING...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A FREEZE
WATCH...WHICH IS IN EFFECT FROM SATURDAY EVENING THROUGH SUNDAY
MORNING.

* AFFECTED AREA...MUCH OF LA PAZ COUNTY... INCLUDING THE CITIES OF
BOUSE AND QUARTZSITE

* TIMING...GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING. THE
STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO LOWER
30S

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS
WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE
VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID

REDUCTIONS IN VISIBILITY.

BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE. THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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AZZ020-025-026-CAZ031>033-261200-
/O.CON.KPSR.WI.Y.0018.151226T1200Z-151227T0600Z/
LOWER COLORADO RIVER VALLEY AZ-YUMA/MARTINEZ LAKE AND VICINITY-
SOUTHWEST DESERTS-LOWER COLORADO RIVER VALLEY CA-
RIVERSIDE COUNTY/EASTERN DESERTS-IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...
FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...YUMA...DATELAND...
TACNA...WELLTON...BLYTHE...CHIRIACO SUMMIT...DESERT CENTER...
EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...GLAMIS...
IMPERIAL...THE SALTON SEA
205 PM MST FRI DEC 25 2015 /105 PM PST FRI DEC 25 2015/

...WIND ADVISORY REMAINS IN EFFECT FROM 5 AM MST /4 AM PST/ TO
11 PM MST /10 PM PST/ SATURDAY...

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND FAR WESTERN ARIZONA...
INCLUDING THE CITIES OF YUMA...BLYTHE...AND PARKER.

* TIMING...GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING.
THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS
WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE
VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID
REDUCTIONS IN VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED..OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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AZZ028-261200-
/O.NEW.KPSR.FZ.A.0004.151227T0600Z-151227T1600Z/
NORTHWEST AND NORTH CENTRAL PINAL COUNTY-
INCLUDING THE CITIES OF...APACHE JUNCTION...CASA GRANDE...
COOLIDGE...FLORENCE
205 PM MST FRI DEC 25 2015

...FREEZE WATCH IN EFFECT FROM SATURDAY EVENING THROUGH SUNDAY
MORNING...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A FREEZE
WATCH...WHICH IS IN EFFECT FROM SATURDAY EVENING THROUGH SUNDAY
MORNING.

* AFFECTED AREA...NORTHWEST PINAL COUNTY INCLUDING THE CITIES OF CASA GRANDE AND FLORENCE

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO LOWER 30S

* IMPACTS...BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE. THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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FXUS65 KPSR 252144
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
244 PM MST FRI DEC 25 2015

.SYNOPSIS...
LOW PRESSURE WILL MOVE THROUGH THE REGION TONIGHT INTO SATURDAY...USHERING IN COOLER TEMPERATURES TO THE AREA ALONG WITH A SECONDARY TROUGH WHICH WILL BRING WINDY CONDITIONS TO THE LOWER COLORADO RIVER VALLEY ON SATURDAY...FOLLOWED BY EVEN COLDER TEMPERATURES SUNDAY AND MONDAY. SOME LOCATIONS COULD SEE SUB-FREEZING TEMPERATURES SUNDAY AND MONDAY MORNINGS BEFORE TEMPERATURES GRADUALLY MODERATE TOWARD THE MIDDLE OF NEXT WEEK.

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.DISCUSSION...
A DEEP TROUGH REMAINS SITUATED ACROSS THE WESTERN HALF OF THE CONUS WITH A COUPLE EMBEDDED SHORTWAVES...ONE MOVING EASTWARD INTO WESTERN COLORADO AND THE OTHER DIVING SOUTHEASTWARD THROUGH NEVADA. A COLD FRONTAL BOUNDARY TRAILING THE FIRST WAVE IS SLOWLY PROGRESSING THROUGH ARIZONA...CURRENTLY DRAPED FROM AROUND PHOENIX INTO SOUTHEAST CALIFORNIA. THE COLD AIR BEHIND THE FRONT IS LAGGING SOMEWHAT...BUT THERE IS SUBSTANTIAL DRYING BEHIND THE FRONT AS PER THE SURFACE DEW POINTS ALREADY INTO THE TEENS. THE DRY AIR ALOFT HAS ALREADY OVERTAKEN THE ENTIRE AREA AND WITH ONLY LINGERING BOUNDARY LAYER MOISTURE MAINLY OVER EASTERN ARIZONA...THERE IS NOT MUCH LEFT TO HELP WITH SHOWER DEVELOPMENT. THE SNOW SHOWERS IN THE HIGH COUNTRY OF CENTRAL ARIZONA REMAIN OUT OF OUR CWA...BUT CAN'T RULE OUT AN ISOLATED RAIN OR SNOW SHOWER ACROSS GILA COUNTY THROUGH THIS EVENING...THOUGH NOT ANTICIPATING ANY TRAVEL IMPACTS.

AS THE UPPER TROUGH DIVES SOUTHWARD TONIGHT...IT WILL EVENTUALLY BECOME CLOSED OFF WITH A LOW CENTER ACROSS EASTERN ARIZONA. IN ADDITION...A STRONG RIDGE OF HIGH PRESSURE OVER THE PACIFIC WILL START TO MOVE ONSHORE PROMPTING THE DEVELOPMENT OF A STRONG SURFACE HIGH TO OUR NORTH. THIS WILL SET UP A VERY STRONG SOUTHWEST TO NORTHEAST PRESSURE GRADIENT LEADING TO STRONG NORTHERLY WINDS STARTING EARLY SATURDAY. AS 850-700MB WINDS APPROACH 50 KTS ACROSS SOUTHEAST CALIFORNIA AND FAR WESTERN ARIZONA SATURDAY AFTERNOON...THE POTENTIAL FOR STRONG WINDS MIXING TO THE SURFACE IS VERY GOOD. WIND GUSTS OF UP TO 45-55 MPH IN THE AFOREMENTIONED AREAS WILL BE POSSIBLE WITH THE HIGHEST GUSTS ALONG RIDGETOPS AND UNSHELTERED AREAS. BLOWING DUST TO SOME EXTENT IS LIKELY IN FAVORED AREAS WHICH MAY CAUSE SOME RESTRICTION IN VISIBILITIES.

ANOTHER CONCERN WILL BE THE COLD AIR THAT IS MOVING INTO THE REGION AND THE POTENTIAL FOR FREEZING TEMPERATURES. TEMPERATURES ALOFT WILL QUICKLY FALL OFF BY TONIGHT WITH 850MB TEMPERATURES AROUND OR SLIGHTLY BELOW FREEZING. SOME VERY LOCALIZED AREAS IN NORTHWEST PINAL AND MARICOPA COUNTIES MAY APPROACH THE FREEZING MARK TONIGHT...BUT WITH STRONGER WINDS ABOVE THE BOUNDARY LAYER...MOST AREAS WILL NOT SEE SUFFICIENT RADIATIONAL COOLING TO REACH FREEZING.

AS THE TROUGH MOVES THROUGH THE AREA ON SATURDAY...THE COLD TEMPERATURES ALOFT COULD SUGGEST INSTABILITY SHOWERS ACROSS THE AREA...BUT WHAT LITTLE MOISTURE WE HAVE LEFT TO WORK WITH WILL HAVE MAINLY SHIFTED INTO NEW MEXICO. CAN'T RULE OUT A STRAY SHOWER OR TWO IN THE MOUNTAINS EAST OF PHOENIX GIVEN UPSLOPE FORCING BUT WIDESPREAD WRAP-AROUND PRECIP DOESN'T LOOK TOO PLAUSIBLE GIVEN MODEST DRY ADVECTION AND LIMITED ISENTROPIC ASCENT. AFTERNOON HIGHS THIS WEEKEND WILL BARELY BREAK OUT OF THE MID 50S...APPROX 10 DEGREES BELOW NORMAL FOR LATE DECEMBER.

AS WINDS START TO DIMINISH SATURDAY NIGHT...THE LIKELIHOOD OF SUB-FREEZING TEMPERATURES ACROSS THE AREA INCREASES AS COLD AIR ALOFT WILL BE SLOW TO MOVE OUT. HAVE DECIDED TO ISSUE A FREEZE WATCH FOR OUR LA PAZ COUNTY AND NORTHERN PINAL COUNTY ZONES FOR SUNDAY MORNING AS THE COLD AIR WILL BE IN PLACE...BUT WINDS MAY STILL INHIBIT IDEAL RADIATIONAL COOLING AFFECTS. OTHER AREAS WILL CONTINUE TO HANDLE WITH AN SPS. SLIGHT WARMING ALOFT OCCURS ON SUNDAY...BUT LIGHTER WINDS SUNDAY NIGHT SHOULD ALLOW FOR ANOTHER POTENTIAL FREEZE. MODEL RH FIELDS SUGGEST THERE MAY BE AT LEAST SOME DEGREE OF HIGH CLOUD COVER TO CONTEND WITH ON MONDAY MORNING...SO CONFIDENCE IS NOT QUITE HIGH ENOUGH TO GO WITH A FREEZE WATCH AT THIS POINT.

ANOTHER SHORTWAVE IS FORECAST TO MOVE FROM THE PAC NW THROUGH THE

GREAT BASIN AND INTO ARIZONA ON TUESDAY. NOT THE BEST TRAJECTORY IN TERMS OF MOISTURE ADVECTION AND GFS/GEFS IVT IS ALSO UNIMPRESSIVE. ASIDE FROM STEEPENING MID LEVEL LAPSE RATES AND OROGRAPHIC FORCING...DOESN'T APPEAR TO BE MUCH IN THE WAY OF SIGNIFICANT PRECIP POTENTIAL WITH THIS SYSTEM. IF ANYTHING IT WILL SIMPLY KEEP BELOW NORMAL TEMPERATURES IN PLACE ACROSS THE REGION THROUGH AT LEAST MID WEEK. SOME WARMING IS FORECAST LATE IN THE FORECAST PERIOD TOWARD THURSDAY AND FRIDAY AS WEAK RIDGING BEGINS TO TAKE SHAPE.

&&

.AVIATION...
SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...
WESTERLY FLOW WILL BE ENHANCED BEHIND A COLD FRONT THIS AFTERNOON. SUSTAINED WINDS AROUND 10 KT ARE EXPECTED...BEFORE SUBSIDING AFTER SUNSET. CONSIDERABLE UNCERTAINTY EXISTS AS TO WHETHER AN EASTERLY DRAINAGE FLOW WILL DEVELOP OVERNIGHT AT KPHX...THOUGH LATEST TAFS REFLECT A PERSISTENT WESTERLY FLOW AROUND 5 KT CONTINUING THROUGH MID-MORNING SATURDAY. THEREAFTER...STRONGER NORTHERLY CROSSWINDS WILL DEVELOP DURING THE AFTERNOON...LIKELY GUSTING TO 20 TO 25 KT.

SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...
WINDS BEHIND A COLD FRONT WILL STRENGTHEN OVERNIGHT DOWN THE CO RIVER VALLEY. STRONGEST WINDS ARE EXPECTED SATURDAY AFTERNOON...WITH GUSTS POTENTIALLY REACHING 40 TO 45 KT AT KBLH AND 30 TO 35 KT AT KIPL.

&&

.FIRE WEATHER...
SUNDAY THROUGH THURSDAY...
MUCH LESS WIND ALONG WITH DRIER CONDITIONS ARE EXPECTED AREA-WIDE SUNDAY AS THE LOW SHIFTS EAST OVER NEW MEXICO AND TEXAS. MUCH DRIER AIR WILL SPREAD INTO THE AREA BEHIND THE DEPARTING LOW...MINIMUM HUMIDITY VALUES DROPPING BACK INTO THE TEENS OVER MUCH OF SOUTHEAST CALIFORNIA AND THE SOUTHWEST ARIZONA DESERTS INTO EARLY NEXT WEEK...WITH HIGHER VALUES HANGING ON ACROSS THE HIGHER TERRAIN OF SOUTHERN GILA COUNTY. HIGH TEMPERATURES WILL BE WELL BELOW SEASONAL NORMALS THROUGH THE PERIOD.

&&

.SPOTTER INFORMATION STATEMENT...
SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING PROCEDURES.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...WIND ADVISORY FROM 5 AM TO 11 PM MST SATURDAY FOR AZZ020-021-025-026.

FREEZE WATCH FROM SATURDAY EVENING THROUGH SUNDAY MORNING FOR AZZ021-028.

CA...WIND ADVISORY FROM 4 AM TO 10 PM PST SATURDAY FOR CAZ031>033.

HIGH WIND WARNING FROM 4 AM TO 10 PM PST SATURDAY FOR CAZ030.

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VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

DISCUSSION...KUHLMAN/LEINS
AVIATION...HIRSCH
FIRE WEATHER...MEYERS

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580
NOUS46 KSGX 260409
PNSSGX
CAZ043-048-050-055>058-060>062-065-552-554-261608-

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE SAN DIEGO CA
808 PM PST FRI DEC 25 2015

...WIND REPORTS PAST 24 HOURS ...

LOCATION	SPEED	TIME/DATE	ELEVATION
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...COACHELLA VALLEY-INCLUDING THE PALM SPRINGS SOUTH COAST DESERT DISTRICT...

SKY VALLEY	45 MPH	1001 PM 12/24	1089 FT
THERMAL AIRPORT	44 MPH	1007 PM 12/24	-118 FT
THOUSAND PALMS	43 MPH	0655 AM 12/25	272 FT
CATHEDRAL CANYON	43 MPH	1252 AM 12/25	605 FT
PALM DESERT (5 S)	43 MPH	0500 AM 12/25	980 FT
PALM SPRINGS AIRPORT	36 MPH	0504 AM 12/25	474 FT

...ORANGE COUNTY COASTAL...

SAN CLEMENTE PIER (3 S)	39 MPH	0300 AM 12/25	32 FT
SAN CLEMENTE PIER	36 MPH	0155 AM 12/25	24 FT

...RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATI

MT SAN JACINTO	60 MPH	1143 PM 12/24	7000 FT
MT SAN JACINTO	47 MPH	1153 PM 12/24	8616 FT
PINYON	44 MPH	0936 PM 12/24	4060 FT
TORO PEAK	36 MPH	1005 PM 12/24	8690 FT

...SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS O

BURNS CANYON	75 MPH	1051 PM 12/24	6284 FT
BIG BEAR CITY AIRPORT	40 MPH	1215 AM 12/25	6752 FT
FAWNSKIN	35 MPH	1144 PM 12/24	7000 FT

...SAN DIEGO COUNTY COASTAL AREAS...

3 N SAN DIEGO	38 MPH	1256 PM 12/25	319 FT
RED BEACH AIRPORT	38 MPH	0150 AM 12/25	88 FT

...SAN DIEGO COUNTY DESERTS-INCLUDING THE ANZA BORREGO DESERT STATE PARK...

OCOTILLO WELLS	59 MPH	0213 AM 12/25	436 FT
BORREGO SPRINGS (3 W)	59 MPH	0120 AM 12/25	820 FT
BORREGO SPRINGS	48 MPH	0541 AM 12/25	587 FT
IN KO PAH	38 MPH	0150 AM 12/25	3221 FT

...SAN DIEGO COUNTY INLAND VALLEYS...

OTAY MOUNTAIN	36 MPH	0600 AM 12/25	3359 FT
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...SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND

MOUNT LAGUNA	73 MPH	1015 PM 12/24	6300 FT
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BOUCHER HILL	60 MPH	1117 AM 12/25	5440 FT
VOLCAN MOUNTAIN	55 MPH	0420 AM 12/25	5154 FT
HARRISON PARK	52 MPH	1230 AM 12/25	4861 FT
BOULEVARD WEST	49 MPH	0210 AM 12/25	3404 FT
LUCKY FIVE RANCH	49 MPH	0710 AM 12/25	4740 FT
JULIAN (2 SE)	45 MPH	0433 AM 12/25	4487 FT
RANCHITA (RAWS)	43 MPH	0607 AM 12/25	4415 FT
LAKE CUYAMACA	41 MPH	0430 AM 12/25	4779 FT
RANCHITA	41 MPH	0520 AM 12/25	4128 FT
WEST WYNOLA	40 MPH	0520 AM 12/25	3553 FT
JULIAN (4 W)	38 MPH	0350 AM 12/25	3738 FT
CRESTWOOD	37 MPH	0540 AM 12/25	4114 FT

...SAN GORGONIO PASS NEAR BANNING...

WHITEWATER RAWS	60 MPH	0950 PM 12/24	2546 FT
EDOM HILL (6 NE PSP)	59 MPH	0650 AM 12/25	1550 FT
WHITEWATER	54 MPH	0945 PM 12/24	1510 FT
WHITE WATER (2 S)	52 MPH	0840 PM 12/24	1133 FT
SKY VALLEY (1 W)	48 MPH	1003 PM 12/24	1066 FT

...SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST...

EL CARISO	37 MPH	1220 AM 12/25	2733 FT
SANTIAGO PEAK	35 MPH	1000 PM 12/24	5694 FT

...VICTOR VALLEY - APPLE VALLEY - LUCERNE VALLEY - JOHNSON VALLEY...

HESPERIA (4 SW)	61 MPH	0814 PM 12/24	3849 FT
LUCERNE VALLEY	42 MPH	0810 PM 12/24	2936 FT
VICTORVILLE AIRPORT	38 MPH	1115 PM 12/24	2884 FT
LUCERNE VALLEY	36 MPH	0951 PM 12/24	3035 FT

OBSERVATIONS ARE COLLECTED FROM A VARIETY OF SOURCES WITH VARYING EQUIPMENT AND EXPOSURE. NOT ALL DATA LISTED ARE CONSIDERED OFFICIAL.

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NWS SAN DIEGO CA
IRIS SYSTEM

IOWA STATE UNIVERSITY

College of Ag

Department of Agronomy

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242
FXUS65 KPSR 260315
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
815 PM MST FRI DEC 25 2015

.SYNOPSIS...
A LOW PRESSURE SYSTEM AND SECONDARY FRONTAL BOUNDARY MOVING THROUGH THE REGION INTO SATURDAY WILL BRING COOLER TEMPERATURES AND VERY WINDY CONDITIONS TO MUCH OF THE AREA. THE STRONGEST WINDS WILL OCCUR ACROSS FAR WESTERN ARIZONA AND SOUTHEAST CALIFORNIA. IN ADDITION...SOME LOCATIONS COULD SEE TEMPERATURES BELOW FREEZING SUNDAY AND MONDAY MORNING BEFORE TEMPERATURES GRADUALLY MODERATE TOWARD THE MIDDLE OF NEXT WEEK.

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.DISCUSSION...
AN INTENSIFYING TROUGH WAS DIGGING INTO THE SWRN CONUS THIS EVENING WITH AN INITIAL LEAD SHORTWAVE LIFTING INTO NRN COLORADO...WHILE THE TRAILING DEEPENING WAVE AND PRIMARY COLD CORE WAS DESCENDING THROUGH THE SRN NEVADA. 00Z REGIONAL SOUNDING DATA AND OBJECTIVE ANALYSIS DEPICTED A VERY STRONG H5 100+KT JET ROUNDING THE WRN SIDE OF THE TROUGH AXIS ALONG THE CALIFORNIA COAST WITH HEIGHT FALLS IN EXCESS OF 60M OVER MUCH OF ARIZONA HERALDING THE APPROACHING CHANGE IN AIRMASS. NOT SURPRISINGLY GIVEN THE JET STRENGTH...EXTREME MIDTROPOSPHERIC BAROCLINICITY EXISTED WITH SAMPLED H5 TEMPERATURES OF -18C AT KTRC AND -34C AT KVEF EXEMPLIFYING THE POTENTIAL OF THIS SYSTEM (EVENTUALLY BECOMING MANIFESTED IN CLASSIC HIGH PLAINS CYCLOGENESIS ON SUNDAY).

MODEL FORECASTS REMAIN CONSISTENT SHOWING THIS WAVE/PV ANOMALY CONTINUING TO DEEPEN WHILE CUTTING OFF FROM ITS CURRENT FULL LATITUDINAL APPEARANCE SATURDAY. WITH THE AFOREMENTIONED THERMODYNAMIC OBSERVATIONS AND STRONGER AGEOSTROPHIC JET COMPONENT...A LOWERING TROPOPAUSE/STRATOSPHERIC INTRUSION AND MATURING CYCLONE WOULD BE EXPECTED THROUGH THE NEXT 24 TO 48 HOURS. CONDITIONS STILL APPEAR OPTIMAL FOR DEEP MOMENTUM TRANSFER WITHIN UNIDIRECTIONAL MID/LOWER TROPOSPHERIC FLOW TOMORROW...AND WIND ADVISORY/HIGH WIND WARNING HEADLINES STAND AS FORECAST FOR THE WRN CWA. IN THE SHORT TERM...ADVECTION OF DRY AIR HAS BEEN FAR MORE AGGRESSIVE THAN ANTICIPATED AND HAVE MADE SIGNIFICANT ADJUSTMENTS TO DEWPOINTS WHILE CONTINUING TO DECREASE ANY MINUSCULE POPS.

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.PREVIOUS DISCUSSION...
/244 PM MST FRI DEC 25 2015/
AS THE UPPER TROUGH DIVES SOUTHWARD TONIGHT...IT WILL EVENTUALLY BECOME CLOSED OFF WITH A LOW CENTER ACROSS EASTERN ARIZONA. IN ADDITION...A STRONG RIDGE OF HIGH PRESSURE OVER THE PACIFIC WILL START TO MOVE ONSHORE PROMPTING THE DEVELOPMENT OF A STRONG SURFACE HIGH TO OUR NORTH. THIS WILL SET UP A VERY STRONG SOUTHWEST TO NORTHEAST PRESSURE GRADIENT LEADING TO STRONG NORTHERLY WINDS STARTING EARLY SATURDAY. AS 850-700MB WINDS APPROACH 50 KTS ACROSS SOUTHEAST CALIFORNIA AND FAR WESTERN ARIZONA SATURDAY AFTERNOON...THE POTENTIAL FOR STRONG WINDS MIXING TO THE SURFACE IS VERY GOOD. WIND GUSTS OF UP TO 45-55 MPH IN THE AFOREMENTIONED AREAS WILL BE POSSIBLE WITH THE HIGHEST GUSTS ALONG RIDGETOPS AND UNSHELTERED AREAS. BLOWING DUST TO SOME EXTENT IS LIKELY IN FAVORED AREAS WHICH MAY CAUSE SOME RESTRICTION IN VISIBILITIES.

ANOTHER CONCERN WILL BE THE COLD AIR THAT IS MOVING INTO THE REGION AND THE POTENTIAL FOR FREEZING TEMPERATURES. TEMPERATURES ALOFT WILL QUICKLY FALL OFF BY TONIGHT WITH 850MB TEMPERATURES AROUND OR SLIGHTLY BELOW FREEZING. SOME VERY LOCALIZED AREAS IN NORTHWEST PINAL AND MARICOPA COUNTIES MAY APPROACH THE FREEZING MARK TONIGHT...BUT WITH STRONGER WINDS ABOVE THE BOUNDARY LAYER...MOST AREAS WILL NOT SEE SUFFICIENT RADIATIONAL COOLING TO REACH FREEZING.

AS THE TROUGH MOVES THROUGH THE AREA ON SATURDAY...THE COLD TEMPERATURES ALOFT COULD SUGGEST INSTABILITY SHOWERS ACROSS THE AREA...BUT WHAT LITTLE MOISTURE WE HAVE LEFT TO WORK WITH WILL HAVE MAINLY SHIFTED INTO NEW MEXICO. CAN'T RULE OUT A STRAY SHOWER OR TWO IN THE MOUNTAINS EAST OF PHOENIX GIVEN UPSLOPE FORCING BUT WIDESPREAD WRAP-AROUND PRECIP DOESN'T LOOK TOO PLAUSIBLE GIVEN MODEST DRY ADVECTION AND LIMITED ISENTROPIC ASCENT. AFTERNOON HIGHS THIS WEEKEND

WILL BARELY BREAK OUT OF THE MID 50S...APPROX 10 DEGREES BELOW NORMAL FOR LATE DECEMBER.

AS WINDS START TO DIMINISH SATURDAY NIGHT...THE LIKELIHOOD OF SUB-FREEZING TEMPERATURES ACROSS THE AREA INCREASES AS COLD AIR ALOFT WILL BE SLOW TO MOVE OUT. HAVE DECIDED TO ISSUE A FREEZE WATCH FOR OUR LA PAZ COUNTY AND NORTHERN PINAL COUNTY ZONES FOR SUNDAY MORNING AS THE COLD AIR WILL BE IN PLACE...BUT WINDS MAY STILL INHIBIT IDEAL RADIATIONAL COOLING AFFECTS. OTHER AREAS WILL CONTINUE TO HANDLE WITH AN SPS. SLIGHT WARMING ALOFT OCCURS ON SUNDAY...BUT LIGHTER WINDS SUNDAY NIGHT SHOULD ALLOW FOR ANOTHER POTENTIAL FREEZE. MODEL RH FIELDS SUGGEST THERE MAY BE AT LEAST SOME DEGREE OF HIGH CLOUD COVER TO CONTEND WITH ON MONDAY MORNING...SO CONFIDENCE IS NOT QUITE HIGH ENOUGH TO GO WITH A FREEZE WATCH AT THIS POINT.

ANOTHER SHORTWAVE IS FORECAST TO MOVE FROM THE PAC NW THROUGH THE GREAT BASIN AND INTO ARIZONA ON TUESDAY. NOT THE BEST TRAJECTORY IN TERMS OF MOISTURE ADVECTION AND GFS/GEFS IVT IS ALSO UNIMPRESSIVE. ASIDE FROM STEEPENING MID LEVEL LAPSE RATES AND OROGRAPHIC FORCING...DOESN'T APPEAR TO BE MUCH IN THE WAY OF SIGNIFICANT PRECIP POTENTIAL WITH THIS SYSTEM. IF ANYTHING IT WILL SIMPLY KEEP BELOW NORMAL TEMPERATURES IN PLACE ACROSS THE REGION THROUGH AT LEAST MID WEEK. SOME WARMING IS FORECAST LATE IN THE FORECAST PERIOD TOWARD THURSDAY AND FRIDAY AS WEAK RIDGING BEGINS TO TAKE SHAPE.

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.AVIATION...
SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...
GUSTY NORTHERLY CROSS RUNWAY WINDS WILL BE THE BIGGEST AVIATION CONCERN THROUGH SATURDAY AFTERNOON. LOWER CONFIDENCE TONIGHT IN WIND DIRECTION...AS A PERIOD OF VARIABLE OR SOME LIGHT NORTHEAST COMPONENT MAY PREVAIL AHEAD OF A SECONDARY FRONT. HOWEVER...A NEARLY DUE NORTH TRAJECTORY SHOULD QUICKLY BECOME ESTABLISHED LATE SATURDAY MORNING...WITH GUSTS BETWEEN 20-30KT DURING THE AFTERNOON. OTHERWISE...ONLY OCCASIONAL FEW-SCT 8-12K FT CLOUDS WILL BE POSSIBLE.

SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...
VERY STRONG NORTH WINDS WILL BE A SIGNIFICANT AVIATION CONCERN SATURDAY...ESPECIALLY AT KBLH. A MODEST NWLY COMPONENT WILL PREVAIL THROUGH TONIGHT...HOWEVER STRONGER GUSTS WILL BEGIN AS EARLY AS 12Z SATURDAY AT KBLH (SOMEWHAT LATER AT KIPL). MAXIMUM GUSTS TO 35KT WILL BE POSSIBLE AT KIPL...WHILE VERY STRONG OCCASIONAL NORTH GUSTS OVER 40KT WILL BE POSSIBLE AT KBLH (ESPECIALLY EARLY AFTERNOON). OCCASIONAL SCT CLOUDS 8-12K FT WILL ALSO BE POSSIBLE AT TIMES TONIGHT.

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.FIRE WEATHER...
SUNDAY THROUGH THURSDAY...
MUCH LESS WIND ALONG WITH DRIER CONDITIONS ARE EXPECTED AREA-WIDE SUNDAY AS THE LOW SHIFTS EAST OVER NEW MEXICO AND TEXAS. MUCH DRIER AIR WILL SPREAD INTO THE AREA BEHIND THE DEPARTING LOW...MINIMUM HUMIDITY VALUES DROPPING BACK INTO THE TEENS OVER MUCH OF SOUTHEAST CALIFORNIA AND THE SOUTHWEST ARIZONA DESERTS INTO EARLY NEXT WEEK...WITH HIGHER VALUES HANGING ON ACROSS THE HIGHER TERRAIN OF SOUTHERN GILA COUNTY. HIGH TEMPERATURES WILL BE WELL BELOW SEASONAL NORMALS THROUGH THE PERIOD.

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.SPOTTER INFORMATION STATEMENT...
SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING PROCEDURES.

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.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...WIND ADVISORY FROM 5 AM TO 11 PM MST SATURDAY FOR AZZ020-021-025-026.

FREEZE WATCH FROM SATURDAY EVENING THROUGH SUNDAY MORNING FOR AZZ021-028.

CA...WIND ADVISORY FROM 4 AM TO 10 PM PST SATURDAY FOR CAZ031-033.

HIGH WIND WARNING FROM 4 AM TO 10 PM PST SATURDAY FOR CAZ030.

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WMUS75 KPSR 260321
NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
821 PM MST FRI DEC 25 2015

...STRONG WINDS TO IMPACT TRAVEL SATURDAY AND POTENTIAL FOR FREEZING
TEMPERATURES FOR SOME LOWER DESERT COMMUNITIES SUNDAY MORNING.

CAZ030-261200-
/O.CON.KPSR.HW.W.0001.151226T1200Z-151227T0600Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...
LOST HORSE
721 PM PST FRI DEC 25 2015

...HIGH WIND WARNING REMAINS IN EFFECT FROM 4 AM TO 10 PM PST
SATURDAY...

* AFFECTED AREA...JOSHUA TREE NATIONAL PARK.

* TIMING...GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING.
THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON.

* WINDS...NORTH WINDS 35 TO 45 MPH WITH GUSTS TO 60 MPH

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS WILL ENCOUNTER
HAZARDOUS CROSS WINDS. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING
RAPID REDUCTIONS IN VISIBILITY. CAMPERS IN THE PARK SHOULD SECURE
ALL BELONGINGS AND BE PREPARED FOR EXCESSIVE WIND GUSTS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE. IN ADDITION...
STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED
VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR
BLOWING SAND. USE EXTRA CAUTION

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AZZ021-261200-
/O.CON.KPSR.WI.Y.0018.151226T1200Z-151227T0600Z/
/O.CON.KPSR.FZ.A.0004.151227T0600Z-151227T1600Z/
WEST CENTRAL DESERTS-
INCLUDING THE CITIES OF...BOUSE...QUARTZSITE...SALOME
821 PM MST FRI DEC 25 2015

...WIND ADVISORY REMAINS IN EFFECT FROM 5 AM TO 11 PM MST
SATURDAY...
...FREEZE WATCH REMAINS IN EFFECT FROM SATURDAY EVENING THROUGH
SUNDAY MORNING...

* AFFECTED AREA...MUCH OF LA PAZ COUNTY... INCLUDING THE CITIES
OF BOUSE AND QUARTZSITE

* TIMING...GUSTY NORTH WINDS INCREASING EARLY SATURDAY MORNING.
THE STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO
LOWER 30S

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS INTERSTATE
10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY
THE CASE FOR HIGH PROFILE VEHICLES. BLOWING DUST WILL ALSO BE
POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY.

BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL
UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE
SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE. THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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AZZ020-025-026-CAZ031>033-261200-
/O.CON.KPSR.WI.Y.0018.151226T1200Z-151227T0600Z/
LOWER COLORADO RIVER VALLEY AZ-YUMA/MARTINEZ LAKE AND VICINITY-
SOUTHWEST DESERTS-LOWER COLORADO RIVER VALLEY CA-
RIVERSIDE COUNTY/EASTERN DESERTS-IMPERIAL COUNTY-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...
FORTUNA FOOTHILLS...SAN LUIS...SOMERTON...YUMA...DATELAND...
TACNA...WELLTON...BLYTHE...CHIRIACO SUMMIT...DESERT CENTER...
EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...GLAMIS...
IMPERIAL...THE SALTON SEA
821 PM MST FRI DEC 25 2015 /721 PM PST FRI DEC 25 2015/

...WIND ADVISORY REMAINS IN EFFECT FROM 5 AM MST /4 AM PST/ TO
11 PM MST /10 PM PST/ SATURDAY...

* AFFECTED AREA...SOUTHEAST CALIFORNIA AND FAR WESTERN ARIZONA...
INCLUDING THE CITIES OF YUMA...BLYTHE...AND PARKER.

* TIMING...GUSTY NORTH WINDS INCREASING SATURDAY MORNING. THE
STRONGEST WINDS WILL OCCUR SATURDAY AFTERNOON

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS
WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES.
BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN
VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

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AZZ028-261200-
/O.CON.KPSR.FZ.A.0004.151227T0600Z-151227T1600Z/
NORTHWEST AND NORTH CENTRAL PINAL COUNTY-
INCLUDING THE CITIES OF...APACHE JUNCTION...CASA GRANDE...
COOLIDGE...FLORENCE
821 PM MST FRI DEC 25 2015

...FREEZE WATCH REMAINS IN EFFECT FROM SATURDAY EVENING THROUGH
SUNDAY MORNING...

* AFFECTED AREA...NORTHWEST PINAL COUNTY INCLUDING THE CITIES OF
CASA GRANDE AND FLORENCE

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO
LOWER 30S

* IMPACTS...BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL
KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED
TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE
COVERED.

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FXUS66 KSGX 260526
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
926 PM PST FRI DEC 25 2015

.SYNOPSIS...

MOSTLY CLEAR AND COLD OVERNIGHT WITH A FEW LIGHT SNOW SHOWERS ACROSS
THE NORTHERN MOUNTAINS...AND PATCHY FROST IN THE VALLEYS. IN

ADDITION...OFFSHORE PRESSURE GRADIENTS WILL BE INCREASING WITH GUSTY
NORTHEAST WINDS SURFACING EARLY SATURDAY MORNING BELOW THE PASSES
AND CANYONS. THE STRONG NORTHEAST WINDS ALONG COASTAL MOUNTAIN
SLOPES AND ADJACENT AREAS WILL SPREAD SOUTHWARD DURING THE DAY
SATURDAY...PEAKING IN THE EVENING AND THEN WEAKENING SUNDAY. SLOW

DAYTIME WARMING THROUGH THE WEEKEND. ANOTHER TROUGH OF LOW PRESSURE
WILL MOVE INLAND THROUGH THE WESTERN STATES LATE MONDAY AND EARLY
TUESDAY BRINGING ANOTHER CHANCE FOR LIGHT RAIN AND SNOW SHOWERS.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

THIS EVENING HAS SEEN A RAPID DROP IN TEMPERATURES FOR MOST AREAS.
CONTINUED BRISK NORTHERLY FLOW AND A WEAK WAVE HAVE HELPED TO KICK
OFF A BAND OF VERY LOW TOPPED THUNDERSHOWERS ACROSS SOUTHERN SAN
DIEGO COUNTY AROUND ABOUT 830 PM. THIS ACTIVITY IS NOW WEAKENING AND
MOVING INTO NORTHERN BAJA MEXICO. SEVERAL REPORTS OF SMALL HAIL WERE
RECEIVED FROM THE SOUTH SAN DIEGO METRO AREA BETWEEN 830 PM AND NOW.
MEANWHILE...ANOTHER WEAK WAVE IS HELPING TO MAINTAIN VERY LIGHT
RADAR RETURNS OVER THE NORTHERN MOJAVE DESERT. AS THIS ACTIVITY
ENCOUNTERS THE NORTHERN SLOPES OF THE SAN BERNARDINO MOUNTAINS
OVERNIGHT...EXPECT TO SEE SOME OCCASIONAL LIGHT SNOW SHOWERS THERE
FOR A FEW HOURS...THEREFORE HAVE ADDED SOME AREAL COVERAGE POPS
THERE OVERNIGHT. NO OTHER CHANGES WERE MADE TO TONIGHTS FORECAST.

FOR TOMORROW...THE OFFSHORE PRESSURE GRADIENTS WILL STRENGTHEN
SUBSTANTIALLY...AND BY DAYBREAK WE EXPECT TO SEE SOME VERY STRONG
WIND GUSTS IMMEDIATELY BELOW THE COASTAL SLOPES OF THE SAN
BERNARDINO MOUNTAINS...EXTENDING DURING SATURDAY MORNING THROUGH THE
SANTA ANA MOUNTAINS AND SOUTH TO THE SAN DIEGO COUNTY MOUNTAINS BY
MIDDAY SATURDAY. VARIOUS HIGH WIND HEADLINES REMAIN IN EFFECT FOR
THESE AREAS. GIVEN THE MAGNITUDE OF THE WIND GUSTS...MIGHT SEE SOME
ISOLATED WIND DAMAGE REPORTS DURING THE DAY SATURDAY. WE URGE
EVERYONE TO SECURE ANY LOOSE OBJECTS ON THEIR PROPERTY GIVEN THE
STRONG WIND FORECAST!

...PREVIOUS FORECAST DISCUSSION...ISSUED AT 140 PM PST...

HIGH WIND WARNING LATE TONIGHT AND SATURDAY INCLUDING MUCH OF ORANGE COUNTY. DAMAGING WIND GUSTS POSSIBLE BELOW THE SANTA ANA MTS AND THE CAJON PASS...

SKIES WERE MOSTLY CLEAR ACROSS THE REGION EARLY THIS AFTERNOON. THE ONSHORE SURFACE PRESSURE GRADIENTS WERE WEAKENING AND WINDS WERE DECREASING WITH STILL A FEW GUSTS OVER 30 MPH.

A HIGH WIND WARNING HAS BEEN ISSUED FOR A COLD SANTA ANA WIND EVENT SHAPING UP FOR LATER TONIGHT THROUGH SATURDAY NORTH OF SAN DIEGO COUNTY. FARTHER TO THE SOUTH...A WIND ADVISORY HAS BEEN POSTED FOR MUCH OF CENTRAL AND WESTERN SAN DIEGO COUNTY. A FROST ADVISORY IS ALSO IN EFFECT FOR LATE TONIGHT FOR THE VALLEYS. FOR MORE DETAIL... PLEASE SEE LAXNPWSGX.

STRONG SURFACE HIGH PRESSURE WILL DEVELOP OVER NEVADA TONIGHT AS A SHORTWAVE TROUGH AND ASSOCIATED JET MOVE SE OF THE REGION. THE COMBINATION WILL SET OFF A STRONG SANTA ANA WIND EVENT PARTICULARLY OVER NORTHERN PORTIONS OF THE CWA. GUSTY WINDS WILL DEVELOP SOUTH THROUGH THE DAY IN SAN DIEGO COUNTY AS WELL. WHERE WINDS REMAIN LIGHT...THE CLEAR SKIES AND DRY AIR WILL ONCE AGAIN RESULT IN AREAS OF FROST IN THE VALLEYS. THE WINDS WILL REMAIN QUITE STRONG THROUGH SATURDAY EVENING BEFORE DECREASING INTO SUNDAY MORNING.

A TRANSIENT RIDGE WILL DROP SE BEHIND THE TROUGH IN NW FLOW ALOFT BRINGING A MORE TRANQUIL DAYS SUN/MON UNDER FAIR SKIES. ANOTHER TROUGH WILL DIG SHARPLY ON THE HEELS OF THE RIDGE MON NIGHT INTO TUE...POSSIBLY SETTING OFF ANOTHER ROUND OF SHOWERS. MODEL GUIDANCE IS FAIRLY CLOSE NOW WITH TIMING...TRACK...AND STRENGTH OF THIS FEATURE SO POPS MAY HAVE TO BE RAISED. IN ADDITION...THE SNOW LEVEL WILL BE QUITE LOW.

AS THE MON/TUE TROUGH EXITS THE REGION...MODELS SHOW A SHARP RIDGE FORMING ALONG THE WEST COAST. THIS LOOKS LIKE ANOTHER EXTENDED PERIOD OF FAIR...VERY DRY...AND MILD WEATHER BEGINNING THE SECOND HALF OF NEXT WEEK...THROUGH THE NEW YEARS HOLIDAY WEEKEND.

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.AVIATION...

260515Z...COAST/VALLEYS...MOSTLY CLEAR SKIES THROUGH SUNDAY. AREAS OF NORTHEAST SFC WINDS 15-30 KT WITH GUSTS TO 50 KT WILL OCCUR BELOW THE CAJON PASS AND IN INLAND ORANGE COUNTY AFTER 09Z WITH AREAS OF STRONG UP/DOWNRAFTS AND LLWS...ESPECIALLY WEST OF THE RIDGETOPS AND AT/NEAR KONT AND KSN. SOME WIND SHEAR WILL OCCUR VCNTY KSN AFTER 14Z. WINDS WILL CONTINUE IN MOST AREAS THROUGH SAT AFTERNOON.

MOUNTAINS/DESERTS...MOSTLY CLEAR SKIES THROUGH SUNDAY...EXCEPT SCT/BKN CLOUDS WITH BASES ABOVE 6000 FT MSL OVER SAN BERNARDINO MOUNTAINS WITH LOCAL TERRAIN OBSCURATIONS. AREAS OF NORTHEAST WINDS 15-30 KT WITH GUSTS TO 50 KT WILL DEVELOP AFTER 09Z ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS IN THE SAN BERNARDINO AND SANTA ANA MTNS...ALONG WITH STRONG UP/DOWNRAFTS AND LLWS.

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.MARINE...

915 PM...NORTHWEST WINDS 15-20 KT WITH GUSTS 25-30 KT AND STEEP WAVES THROUGH LATE TONIGHT. WINDS WILL REMAIN STRONG BUT SWITCH AROUND TO THE NORTHEAST BY 6 AM SATURDAY WITH LOCALLY STRONG WINDS POSSIBLE THROUGH SATURDAY AFTERNOON FOR BOTH THE INNER AND OUTER WATERS. WINDS WILL DIMINISH OVER THE INNER WATERS SATURDAY AFTERNOON BUT CONTINUE STRONG FOR THE OUTER WATERS THROUGH SATURDAY NIGHT. SMALL CRAFT ADVISORY CONTINUES UNTIL 1 PM SATURDAY IN THE INNER WATERS AND 10 PM SATURDAY IN THE OUTER WATERS. WINDS WILL INCREASE AGAIN FROM THE NORTHWEST MONDAY EVENING AS ANOTHER FRONT MOVES THROUGH...POTENTIALLY REACHING SMALL CRAFT ADVISORY LEVELS AGAIN.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...WIND ADVISORY FROM 10 AM SATURDAY TO 3 AM PST SUNDAY FOR RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING.

HIGH WIND WARNING FROM 3 AM SATURDAY TO 3 AM PST SUNDAY FOR ORANGE COUNTY COASTAL AREAS-ORANGE COUNTY INLAND AREAS-SAN BERNARDINO COUNTY MOUNTAINS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SANTA ANA MOUNTAINS AND FOOTHILLS.

FROST ADVISORY FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY FOR SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY VALLEYS.

PZ...SMALL CRAFT ADVISORY UNTIL 1 AM PST SUNDAY FOR WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

SMALL CRAFT ADVISORY UNTIL 1 PM PST SATURDAY FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM.

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PUBLIC...JMB
AVIATION/MARINE...MAXWELL
PREVIOUS...JAD

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244
WWUS76 KSGX 260556
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
956 PM PST FRI DEC 25 2015

...HIGH WIND WARNING FOR PORTIONS OF THE INLAND EMPIRE...THE SAN
BERNARDINO AND SANTA ANA MOUNTAINS...AND MUCH OF CENTRAL AND
SOUTHERN ORANGE COUNTY THROUGH LATE SATURDAY NIGHT...

...WIND ADVISORY SATURDAY MORNING THROUGH LATE SATURDAY NIGHT FOR
MUCH OF SAN DIEGO COUNTY ALONG AND WEST OF THE MOUNTAINS...

...FROST ADVISORY FOR THE INLAND EMPIRE AND SAN DIEGO COUNTY
VALLEYS THROUGH EARLY SATURDAY MORNING...

.COLD HIGH PRESSURE BUILDING OVER THE GREAT BASIN AND STRONG
WINDS ALOFT WILL FUEL STRONG...POSSIBLY DAMAGING SANTA ANA WINDS
LATE TONIGHT THROUGH LATE SATURDAY NIGHT ACROSS PORTIONS OF
SOUTHERN CALIFORNIA. WHERE THE WINDS ARE MUCH LIGHTER...FROST AND
FREEZING TEMPERATURES WILL DEVELOP FOR SEVERAL HOURS LATE TONIGHT
INTO SATURDAY MORNING IN THE VALLEYS.

CAZ048-261400-
/O.CON.KSGX.HW.W.0007.151226T1100Z-151227T1100Z/
/O.CON.KSGX.FR.Y.0013.151226T0800Z-151226T1600Z/
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
956 PM PST FRI DEC 25 2015

...FROST ADVISORY REMAINS IN EFFECT UNTIL 8 AM PST SATURDAY...
...HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SATURDAY TO 3 AM
PST SUNDAY...

...HIGH WIND WARNING IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST
SUNDAY...

...FROST ADVISORY IN EFFECT FROM MIDNIGHT TONIGHT TO 8 AM PST
SATURDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A HIGH WIND
WARNING...WHICH IS IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST
SUNDAY. A FROST ADVISORY HAS ALSO BEEN ISSUED AND IS IN EFFECT
FROM MIDNIGHT TONIGHT TO 8 AM PST SATURDAY.

* WINDS...NORTHEAST 30 TO 40 MPH WITH OCCASIONAL GUSTS OF 60 TO
70 MPH

* TIMING...LATE TONIGHT THROUGH LATE SATURDAY NIGHT

* LOCATION...BELOW THE SAN GORGONIO AND CAJON PASSES AND CANYONS

PRONE TO SANTA ANA WINDS.

* VISIBILITY...REDUCED IN BLOWING DUST TO ONE MILE OR LESS JUST BELOW THE COASTAL SLOPES.

* TEMPERATURE...29 TO 35 DEGREES LATE TONIGHT AND EARLY SATURDAY MORNING IN WIND SHELTERED AREAS.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO TREES AND LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

* OUTLOOK...WINDS DECREASING LATE SATURDAY NIGHT. EXPECT ANOTHER COLD NIGHT WITH FROST IN SHELTERED AREAS SATURDAY NIGHT.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ055-057-552-554-261400-

/O.CON.KSGX.HW.W.0007.151226T1100Z-151227T1100Z/

SAN BERNARDINO COUNTY MOUNTAINS-SANTA ANA MOUNTAINS AND FOOTHILLS-

ORANGE COUNTY COASTAL AREAS-ORANGE COUNTY INLAND AREAS-

956 PM PST FRI DEC 25 2015

...HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SATURDAY TO 3 AM PST SUNDAY...

* WINDS...NORTHEAST 30 TO 40 MPH WITH GUSTS 55 TO 65 MPH. BRIEF GUSTS TO 75 MPH NEAR THE SANTA ANA MOUNTAINS.

* TIMING...LATE TONIGHT THROUGH LATE SATURDAY NIGHT

* LOCATION...ALONG THE COASTAL MOUNTAIN SLOPES AND INTO MUCH OF CENTRAL AND SOUTHERN ORANGE COUNTY...INCLUDING THE FAR NORTHERN SAN DIEGO COUNTY COAST NORTH OF OCEANSIDE. STRONGEST GUSTS BELOW THE SANTA ANA MOUNTAIN CANYONS.

* VISIBILITY...REDUCED IN BLOWING DUST TO ONE MILE OR LESS JUST BELOW THE COASTAL SLOPES.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POCKETS OF DAMAGE POSSIBLE TO TREES, POWERLINES, AND ALSO LOOSELY SECURED HOLIDAY DECORATIONS.

* OUTLOOK...WINDS DECREASING SATURDAY AFTERNOON FOR THE NORTH COAST OF SAN DIEGO COUNTY AND LATER SATURDAY NIGHT FOR ALL OTHER POINTS NORTH.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ050-261400-
/O.CON.KSGX.FR.Y.0013.151226T0800Z-151226T1600Z/
/O.CON.KSGX.WI.Y.0037.151226T1800Z-151227T1100Z/
SAN DIEGO COUNTY VALLEYS-
956 PM PST FRI DEC 25 2015

...FROST ADVISORY REMAINS IN EFFECT UNTIL 8 AM PST SATURDAY...
...WIND ADVISORY REMAINS IN EFFECT FROM 10 AM SATURDAY TO 3 AM
PST SUNDAY...

* WINDS...NORTHEAST 25 TO 35 MPH WITH GUSTS 45 TO 55 MPH.

* TIMING...LATE TONIGHT AND EARLY SATURDAY MORNING FOR FROST.
LATE SATURDAY MORNING THROUGH SATURDAY EVENING FOR WIND.

* LOCATION...WIND SHELTERED AREAS FOR FROST...AND NEAR THE
FOOTHILLS OF THE MOUNTAINS FOR WIND

* TEMPERATURE...29 TO 35 DEGREES FOR SEVERAL HOURS.

* IMPACTS...FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.
WATCH FOR DEBRIS ON ROADWAYS. UNSECURED HOLIDAY DECORATIONS
MAY BE DAMAGED.

* OUTLOOK...COLD AGAIN WITH FROST ON SATURDAY NIGHT. WINDS
DECREASING SATURDAY NIGHT.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR
PLANTS MAY BE KILLED IF LEFT UNCOVERED.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ043-056-058-065-261400-

/O.CON.KSGX.WI.Y.0037.151226T1800Z-151227T1100Z/

SAN DIEGO COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-

SAN DIEGO COUNTY MOUNTAINS-SAN GORGONIO PASS NEAR BANNING-

956 PM PST FRI DEC 25 2015

...WIND ADVISORY REMAINS IN EFFECT FROM 10 AM SATURDAY TO 3 AM
PST SUNDAY...

WINDS...NORTHEAST 30 TO 40 MPH WITH BRIEF GUSTS UP TO 65 MPH.

* TIMING...LATE TONIGHT THROUGH LATE SATURDAY NIGHT

* LOCATION...THE SAN DIEGO COUNTY COAST NORTH OF OCEANSIDE...
ALONG THE COASTAL MOUNTAIN SLOPES AND FOOTHILLS...STRONGEST
WIND GUSTS BELOW CANYONS PRONE TO SANTA ANA WINDS.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE
VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO LOOSELY
SECURED HOLIDAY DECORATIONS.

* OUTLOOK...WINDS DECREASING LATE SATURDAY NIGHT.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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JMB

IOWA STATE UNIVERSITY

College of Ag

Department of Agronomy

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WWUS76 KSGX 261118
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
318 AM PST SAT DEC 26 2015

...AREAS OF STRONG GUSTY NORTH TO NORTHEAST WINDS THROUGH LATE
TONIGHT...

...AREAS OF FROST IN COLDER WIND SHELTERED LOCATIONS IN
COASTAL...VALLEY...AND LOWER DESERT AREAS THROUGH EARLY THIS
MORNING AND AGAIN LATE TONIGHT INTO SUNDAY MORNING...

.STRONG COLD SURFACE HIGH PRESSURE WILL BRING PERIODS OF STRONG
GUSTY NORTH TO NORTHEAST WINDS ALONG AND BELOW COASTAL MOUNTAIN
SLOPES THROUGH LATE TONIGHT...STRONGEST AND MOST WIDESPREAD FROM
LATE THIS MORNING INTO THIS EVENING. THERE WILL BE AREAS OF FROST
IN PORTIONS OF THE VALLEYS...COASTAL AREAS...AND LOWER DESERTS
THROUGH EARLY THIS MORNING...AND AGAIN LATE TONIGHT INTO SUNDAY
MORNING...ESPECIALLY IN WIND SHELTERED LOCATIONS.

CAZ050-262130-
/O.UPG.KSGX.WI.Y.0037.151226T1800Z-151227T1100Z/
/O.NEW.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
/O.EXB.KSGX.HW.W.0007.151226T1118Z-151227T1100Z/
/O.CON.KSGX.FR.Y.0013.000000T0000Z-151226T1600Z/
SAN DIEGO COUNTY VALLEYS-
318 AM PST SAT DEC 26 2015

...HIGH WIND WARNING IN EFFECT UNTIL 3 AM PST SUNDAY...
...FROST ADVISORY REMAINS IN EFFECT UNTIL 8 AM PST THIS MORNING...
...FROST ADVISORY IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST
SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A HIGH WIND
WARNING...WHICH IS IN EFFECT UNTIL 3 AM PST SUNDAY. A FROST
ADVISORY HAS ALSO BEEN ISSUED. THIS FROST ADVISORY IS IN EFFECT
FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY. THE WIND ADVISORY IS
NO LONGER IN EFFECT.

- * WINDS...AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 60
MPH. WINDS STRONGEST AND MOST WIDESPREAD FROM LATE THIS MORNING
THROUGH THIS AFTERNOON.
- * TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S THROUGH 9
AM THIS MORNING...AND AGAIN FOR LATE TONIGHT INTO SUNDAY MORNING
WITH AREAS OF FROST.
- * IMPACTS...FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.
WATCH FOR DEBRIS ON ROADWAYS. UNSECURED HOLIDAY DECORATIONS

MAY BE DAMAGED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ065-262130-

/O.UPG.KSGX.WI.Y.0037.151226T1800Z-151227T1100Z/

/O.NEW.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/

/O.EXB.KSGX.HW.W.0007.151226T1118Z-151227T1100Z/

SAN GORGONIO PASS NEAR BANNING-

318 AM PST SAT DEC 26 2015

...HIGH WIND WARNING IN EFFECT UNTIL 3 AM PST SUNDAY...

...FROST ADVISORY IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A HIGH WIND WARNING...WHICH IS IN EFFECT UNTIL 3 AM PST SUNDAY. A FROST ADVISORY HAS ALSO BEEN ISSUED. THIS FROST ADVISORY IS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY. THE WIND ADVISORY IS NO LONGER IN EFFECT.

* WINDS...AREAS OF EAST TO NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 60 MPH. WINDS STRONGEST AND MOST WIDESPREAD FROM LATE THIS MORNING THROUGH THIS EVENING.

* TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S FOR LATE TONIGHT INTO SUNDAY MORNING WITH AREAS OF FROST.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ056-058-262130-

/O.UPG.KSGX.WI.Y.0037.151226T1800Z-151227T1100Z/

/O.EXB.KSGX.HW.W.0007.151226T1118Z-151227T1100Z/

RIVERSIDE COUNTY MOUNTAINS-SAN DIEGO COUNTY MOUNTAINS-

318 AM PST SAT DEC 26 2015

...HIGH WIND WARNING IN EFFECT UNTIL 3 AM PST SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A HIGH WIND WARNING...WHICH IS IN EFFECT UNTIL 3 AM PST SUNDAY. THE WIND ADVISORY IS NO LONGER IN EFFECT.

* WINDS...AREAS OF NORTH TO NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 65 MPH. ISOLATED GUSTS TO 75 MPH.

* TIMING...STRONGEST AND MOST WIDESPREAD WINDS FOR THIS AFTERNOON AND EVENING.

* LOCATION...NEAR MOUNTAIN RIDGE TOPS AND ALONG COASTAL MOUNTAIN SLOPES.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO LOOSELY SECURED HOLIDAY DECORATIONS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ048-262130-

/O.NEW.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/

/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/

/O.CON.KSGX.FR.Y.0013.000000T0000Z-151226T1600Z/

SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-

318 AM PST SAT DEC 26 2015

...HIGH WIND WARNING NOW IN EFFECT UNTIL 3 AM PST SUNDAY...

...FROST ADVISORY REMAINS IN EFFECT UNTIL 8 AM PST THIS MORNING...

...FROST ADVISORY IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A FROST ADVISORY...WHICH IS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY.

- * WINDS...AREAS OF NORTHEAST WINDS 25 TO 35 MPH. GUSTS TO 65 MPH BELOW PASSES AND CANYONS WITH ISOLATED GUSTS TO 75 MPH. STRONGEST AND MOST WIDESPREAD WINDS FROM LATE THIS MORNING INTO THIS EVENING.
- * TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S IN WIND SHELTERED LOCATIONS INTO THE MORNING AND AGAIN LATE TONIGHT INTO SUNDAY MORNING WITH AREAS OF FROST.
- * IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO TREES AND LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ554-262130-
/O.NEW.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/
ORANGE COUNTY INLAND AREAS-
318 AM PST SAT DEC 26 2015

...HIGH WIND WARNING NOW IN EFFECT UNTIL 3 AM PST SUNDAY...
...FROST ADVISORY IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A FROST ADVISORY...WHICH IS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY.

- * WINDS...AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 60 MPH. ISOLATED GUSTS TO 70 MPH NEAR THE FOOTHILLS. WINDS STRONGEST AND MOST WIDESPREAD FOR LATE THIS MORNING INTO THIS AFTERNOON.
- * TEMPERATURES...FALLING INTO THE LOWER TO MID 30S IN WIND SHELTERED LOCATIONS LATE TONIGHT INTO SUNDAY MORNING WITH AREAS OF FROST.
- * IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POCKETS OF DAMAGE POSSIBLE TO TREES... POWERLINES... AND ALSO LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ055-057-552-262130-

/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/

SAN BERNARDINO COUNTY MOUNTAINS-SANTA ANA MOUNTAINS AND FOOTHILLS-ORANGE COUNTY COASTAL AREAS-

318 AM PST SAT DEC 26 2015

...HIGH WIND WARNING NOW IN EFFECT UNTIL 3 AM PST SUNDAY...

* WINDS...AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 65. ISOLATED GUSTS TO 75 MPH NEAR AND ALONG THE COASTAL SLOPES OF THE SANTA ANA MOUNTAINS.

* TIMING...STRONGEST AND MOST WIDESPREAD WINDS FOR LATE THIS MORNING INTO THIS EVENING.

* LOCATION...STRONG WINDS NEAR AND ALONG THE COASTAL SLOPES OF THE THE SANTA ANA MOUNTAINS AND THROUGH AND BELOW PASSES AND CANYONS.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POCKETS OF DAMAGE POSSIBLE TO TREES... POWERLINES... AND ALSO LOOSELY SECURED HOLIDAY DECORATIONS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ043-262130-

/O.NEW.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/

/O.EXA.KSGX.FR.Y.0013.000000T0000Z-151226T1600Z/

/O.EXT.KSGX.WI.Y.0037.151226T1118Z-151227T0000Z/

SAN DIEGO COUNTY COASTAL AREAS-

318 AM PST SAT DEC 26 2015

...FROST ADVISORY IN EFFECT UNTIL 8 AM PST THIS MORNING...
...WIND ADVISORY NOW IN EFFECT UNTIL 4 PM PST THIS AFTERNOON...
...FROST ADVISORY IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST
SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A FROST
ADVISORY...WHICH IS IN EFFECT UNTIL 8 AM PST THIS MORNING. A
FROST ADVISORY HAS ALSO BEEN ISSUED FROM 8 PM THIS EVENING TO
8 AM PST SUNDAY.

- * WINDS...AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH GUSTS TO 35
MPH. STRONGEST AND MOST WIDESPREAD WINDS FOR LATE THIS MORNING
INTO THIS AFTERNOON.
- * TEMPERATURES...FALLING INTO THE LOWER TO MID 30S IN WIND
SHELTERED LOCATIONS EARLY THIS MORNING...AND AGAIN LATE TONIGHT
INTO SUNDAY MORNING WITH AREAS OF FROST.
- * IMPACTS...WATCH FOR DOWNED PALM FRONDS WHEN DRIVING. FROST CAN
DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR
PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ061-262130-
/O.NEW.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
/O.EXB.KSGX.WI.Y.0037.151226T1118Z-151227T1100Z/
COACHELLA VALLEY-
318 AM PST SAT DEC 26 2015

...WIND ADVISORY IN EFFECT UNTIL 3 AM PST SUNDAY...
...FROST ADVISORY IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST
SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A FROST
ADVISORY...WHICH IS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST
SUNDAY. A WIND ADVISORY HAS ALSO BEEN ISSUED. THIS WIND ADVISORY
IS IN EFFECT UNTIL 3 AM PST SUNDAY.

- * WINDS...AREAS OF OF NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 45
MPH. WINDS STRONGEST AND MOST WIDESPREAD ALONG AND NORTH AND
EAST OF INTERSTATE 10 AND IN THE SOUTHERN COACHELLA VALLEY.

- * TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S LATE TONIGHT INTO SUNDAY MORNING WITH AREAS OF FROST.
- * VISIBILITY...REDUCED AT TIMES IN BLOWING SAND AND BLOWING DUST.
- * IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ062-262130-
/O.NEW.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
SAN DIEGO COUNTY DESERTS-
318 AM PST SAT DEC 26 2015

...FROST ADVISORY IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A FROST ADVISORY...WHICH IS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY.

- * TEMPERATURES...FALLING INTO THE LOWER TO MID 30S FOR LATE TONIGHT INTO SUNDAY MORNING WITH AREAS OF FROST.
- * IMPACTS...FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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FOR A DETAILED MAP OF THE HAZARD:
WWW.WRH.NOAA.GOV/WRH/WHV/?WFO=SGX

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FXUS66 KSGX 261148
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
348 AM PST SAT DEC 26 2015

.SYNOPSIS...

STRONG COLD SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING PERIODS OF STRONG GUSTY NORTH TO NORTHEAST WINDS ALONG AND BELOW COASTAL MOUNTAIN SLOPES THROUGH LATE TONIGHT...STRONGEST THIS AFTERNOON AND EVENING. SLIGHTLY WARMER WITH WEAKER WINDS FOR SUNDAY. ANOTHER COLD LOW PRESSURE SYSTEM FROM THE NORTHWEST WILL BRING A SLIGHT CHANCE OF SHOWERS FOR LATE SUNDAY NIGHT INTO MONDAY EVENING. SLOW WARMING FOR THE LATTER HALF OF NEXT WEEK WITH PERIODS OF GUSTY NORTHEAST WINDS. NIGHTS WILL REMAIN COLD THROUGH THE MIDDLE OF NEXT WEEK WITH AREAS OF FROST IN PORTIONS OF COASTAL...VALLEY...AND LOWER DESERT AREAS...ESPECIALLY WIND SHELTERED LOCATIONS. HIGH TEMPERATURES WILL REMAIN BELOW AVERAGE...THEN SLOWLY WARM THE LATTER HALF OF NEXT WEEK.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

A COLD LOW PRESSURE SYSTEM OVER THE SOUTHWEST STATES WILL MOVE SLOWLY EASTWARD AND INTO THE SOUTHERN PLAINS ON SUNDAY. NORTH WINDS ALOFT BEHIND THIS LOW PRESSURE SYSTEM AND STRONG COLD SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING PERIODS OF STRONG GUSTY NORTH TO NORTHEAST WINDS ALONG AND BELOW COASTAL MOUNTAIN SLOPES WITH THE STRONGEST AND MOST WIDESPREAD WINDS FROM LATE THIS MORNING INTO THIS EVENING. RECENT AIRCRAFT SOUNDINGS

SHOW A STRONG SUBSIDENCE INVERSION NEAR 600 MB. THIS WILL LOWER TO NEAR RIDGE TOP LEVEL TODAY...FAVORABLE FOR MOUNTAIN WAVE DEVELOPMENT...ALSO SHOWN IN CROSS SECTIONS OF THE HIGHER RESOLUTION MODELS.

HIGH TEMPERATURES TODAY WILL WARM SLIGHTLY TOWARDS TO THE COAST AND REMAIN QUITE COOL INLAND WITH SLIGHT WARMING FOR INLAND AREAS ON SUNDAY. LOW TEMPERATURES WILL BE QUITE COOL WITH AREAS OF FROST IN PORTIONS OF THE VALLEYS...LOWER DESERTS...AND INLAND COASTAL AREAS...ESPECIALLY IN WIND SHELTERED LOCATIONS.

ANOTHER COLD LOW PRESSURE SYSTEM FROM THE NORTHWEST WILL MOVE THROUGH CALIFORNIA FOR SUNDAY NIGHT INTO MONDAY EVENING. THE GFS AND ECMWF SHOW AN INITIAL SHORTWAVE MOVING INLAND THROUGH SOUTHERN CALIFORNIA LATE SUNDAY NIGHT THROUGH EARLY MONDAY...WITH A SECOND SHORTWAVE FOR MONDAY AFTERNOON AND EARLY EVENING. THE LIMITED AVAILABLE COVERAGE OF THE HIGHER RESOLUTION MODELS IS MORE

SUPPORTIVE OF SHOWERS WITH THE SECOND SHORTWAVE FOR MONDAY AFTERNOON AND EVENING. HOWEVER SHOWERS CANNOT BE RULED OUT FOR LATE SUNDAY NIGHT INTO EARLY MONDAY. WITH A VERY COOL DRY ATMOSPHERE IN PLACE...VERY LOW SNOW LEVELS ARE POSSIBLE WITH ANY SHOWERS THAT DEVELOP FOR LATE SUNDAY NIGHT INTO EARLY MONDAY...LOW ENOUGH FOR SNOW IN PORTIONS OF THE INLAND VALLEYS AND UPPER DESERTS AS WELL AS THE MOUNTAINS.

BEHIND THIS LOW PRESSURE SYSTEM...THERE WILL BE PERIODS OF GUSTY NORTHEAST WINDS FOR WEDNESDAY THROUGH FRIDAY WITH SLOW WARMING OF HIGH TEMPERATURES. LOW TEMPERATURES WILL REMAIN QUITE COOL THROUGH AROUND THURSDAY MORNING WITH AREAS OF FROST POSSIBLE IN PORTIONS OF THE INLAND VALLEYS AND LOWER DESERTS.

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.AVIATION...

261030Z...THE PRIMARY FOCUS OVER THE NEXT 24 HOURS WILL CONTINUE TO BE THE STRONG NORTHEAST WINDS. AT LEAST PERIODIC IMPACTS ARE LIKELY FOR ALL TAF SITES. AREAS OF NORTHEAST SFC WINDS 15-30 KT WITH LOCAL GUSTS IN EXCESS OF 60 KT WILL OCCUR ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS. WINDS 10-15 KT AND GUSTS TO 25-30 KT MAY EXTEND ALL THE WAY TO THE COAST...ESPECIALLY DURING THE MORNING AND EARLY AFTERNOON. DUE TO THESE STRONG WINDS...STRONG UP/DOWNDRAFTS AND LLWS ARE EXPECTED THROUGH 06Z SUNDAY. THE MOST LIKELY TIME FOR LLWS IMPACTS AT KSAN...KPSP...KCRQ APPEARS TO BE 12-21Z...WITH LLWS POTENTIALLY LINGERING UNTIL 04Z AT KSNA AND KONT. WINDS WILL BEGIN TO SLOWLY WEAKEN AFTER 06Z SUNDAY.

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.MARINE...

230 AM...STEEP WAVES AND NORTHEAST WINDS 15-20 KT WITH GUSTS 25-30 KT WILL IMPACT ALL AREAS OF THE COASTAL WATERS THROUGH NOON SATURDAY. AFTER NOON...THE STRONGEST WINDS SHOULD BE FOCUSED OVER AND SOUTH OF THE NINE MILE BANK...AND NORTH OF A LINE FROM THE 181 TO THE CITY OF SAN CLEMENTE. WINDS AND SEAS WILL SLOWLY DIMINISH THIS EVENING. A SMALL CRAFT ADVISORY CONTINUES UNTIL 1 PM SATURDAY IN THE INNER WATERS AND 1 AM SUNDAY FOR THE OUTER WATERS. WINDS WILL INCREASE AGAIN FROM THE NORTHWEST MONDAY EVENING AS ANOTHER FRONT MOVES THROUGH THE SOCIAL BIGHT.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 3 AM PST SUNDAY FOR ORANGE COUNTY

COASTAL AREAS-ORANGE COUNTY INLAND AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING-SANTA ANA MOUNTAINS AND FOOTHILLS.

FROST ADVISORY FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY FOR COACHELLA VALLEY-ORANGE COUNTY INLAND AREAS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY DESERTS-SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING.

FROST ADVISORY UNTIL 8 AM PST THIS MORNING FOR SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY VALLEYS.

WIND ADVISORY UNTIL 3 AM PST SUNDAY FOR COACHELLA VALLEY.

WIND ADVISORY UNTIL 4 PM PST THIS AFTERNOON FOR SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 1 AM PST SUNDAY FOR WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

SMALL CRAFT ADVISORY UNTIL 1 PM PST THIS AFTERNOON FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM.

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PUBLIC...17

AVIATION/MARINE...BA

IOWA STATE UNIVERSITY

College of Ag

Department of Agronomy

Department of Agronomy

716 Farm House Ln

Ames, IA 50011

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480
FXUS66 KSGX 261702
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
901 AM PST SAT DEC 26 2015

.SYNOPSIS...

A COLD SURFACE HIGH PRESSURE AREA OVER THE GREAT BASIN WILL BRING STRONG NORTH TO NORTHEAST WINDS OVER MUCH OF THE REGION TODAY AND TONIGHT...STRONGEST THIS AFTERNOON AND EVENING. FAIR AND SLIGHTLY WARMER WITH WEAKER WINDS ON SUNDAY. ANOTHER COLD LOW PRESSURE SYSTEM FROM THE NORTHWEST WILL BRING ANOTHER CHANCE OF LIGHT SHOWERS MONDAY EVENING. DRY AND WARMER FOR THE LATTER HALF OF NEXT WEEK WITH PERIODS OF GUSTY NORTHEAST WINDS. NIGHTS WILL REMAIN COLD THROUGH THE MIDDLE OF NEXT WEEK WITH AREAS OF FROST IN PORTIONS OF COASTAL...VALLEY...AND LOWER DESERT AREAS...ESPECIALLY WIND SHELTERED LOCATIONS. DRY AND SEASONAL FOR NEW YEARS DAY.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

WINDS WERE INCREASING IN MANY AREAS THIS MORNING. STRONGEST HAVE BEEN REPORTED FROM FAR NW SAN DIEGO COUNTY UP THROUGH THE SANTA ANA MTS. GUSTS BETWEEN 55 AND 75 MPH HAVE BEEN REPORTED THROUGH 8 AM PST. THE SURFACE PRESSURE GRADIENT FROM SAN DIEGO TO TONOPAH NV WAS 9 MBS...WHILE THE GRADIENT TO THE LOWER DESERTS REMAINED WEAKLY ONSHORE. IT WAS CHILLY AT 8 AM PST WITH TEMPERATURES WARMING THROUGH THE 40S INTO THE LOWER 50S WEST OF THE MTS. THE 12Z MIRAMAR SOUNDING HAD A STRONG 9 DEGREE C INVERSION BASED NEAR 13800 FT. NORTH WINDS WERE MOSTLY 15-25 KTS BELOW THE INVERSION. MDCRS SOUNDINGS INDICATED MUCH STRONGER WINDS TO AROUND 50 KTS FARTHER TO THE NORTH AT KONT.

HIGH WIND WARNINGS OR ADVISORIES COVER MUCH OF THE AREA THROUGH LATE TONIGHT. SEE LAXNPWSGX FOR DETAILS IN VARIOUS AREAS. OF GREATEST CONCERN WILL BE LATER TODAY INTO THIS EVENING WHEN WINDS ARE FORECAST TO PEAK WITH GUSTS OVER 60 MPH AWAY FROM THE COASTAL SLOPES. UNDER THE GREATEST THREAT WILL BE AREAS BELOW THE SANTA ANA MTS AND ONTO THE O.C. COASTAL PLAIN...ALSO TRAVEL BELOW THE CAJON PASS WHERE VERY STRONG CROSS-WINDS MAY IMPACT HIGHER PROFILE VEHICLES. THE WINDS WILL BEGIN TO DECREASE AROUND MIDNIGHT IN MANY AREAS...AND AS THE BOUNDARY LAYER DECOUPLES FROM THE WINDS ALOFT...CLEAR SKIES AND VERY DRY AIR WILL SET THE STAGE FOR FROSTY CONDITIONS IN LOW-LYING AREAS INCLUDING THE DESERTS. A FROST ADVISORY IS IN EFFECT. PLEASE SEE LAXNPWSGX FOR DETAILS.

A STRONG UPPER-LEVEL JET IS ROUNDING THE BASE OF A DEEPENING LOW PRESSURE CENTER OVER AZ. AT THE SAME TIME...A 1042 MB SFC HIGH OVER

IDAHO WAS SUPPORTING A STRONG OFFSHORE SFC GRADIENT INTO SOCAL. THE COMBINATION IS DRIVING THE COLD SANTA ANA WIND EVENT. THE UPPER LOW OVER AZ WILL MOVE INTO THE RIO GRANDE VALLEY ON SUNDAY AS A WEAK HIGH PRESSURE RIDGE DRIFTS OVER SOCAL. THE RELAXING WINDS ALOFT WILL NO LONGER SUPPORT THE STRONG OFFSHORE WINDS LATER TONIGHT EVEN THOUGH THE SFC GRADIENT WILL CONTINUE INTO SUN MORNING.

ANOTHER UPPER-LEVEL TROUGH WILL BEGIN TO MOVE INTO THE PACNW ON SUN...THEN AMPLIFY SOUTH ACROSS SOCAL ON MON. THIS WILL TURN OUR SFC WIND BACK ONSHORE AND MAY BE SUFFICIENT TO GENERATE A PERIOD OF LIGHT SHOWERS...MAINLY LATER MON/MON NIGHT. A BROAD LOW PRESSURE AREA COVERING MUCH OF THE CONTINENT WILL MAINTAIN A COOL NORTHERLY FLOW THROUGH THE MIDDLE OF NEXT WEEK WITH BELOW AVERAGE TEMPERATURES AND AREAS OF FROST NIGHTS/MORNINGS.

DRY AND A BIT WARMER FOR THE LATTER HALF OF NEXT WEEK AS THE UPPER LOW OVER N.A. DIMINISHES AND IS REPLACED BY A STRONG BLOCKING RIDGE. LATEST 12Z GFS MODEL GUIDANCE SUGGESTS A REX BLOCK MAY EMERGE ACROSS THE WEST AGAIN...WHICH WILL ALLOW LOW PRESSURE TO BACK INTO SOCAL FROM THE EAST AND MAINTAIN COOLER WEATHER...WHILE THE PACNW BECOMES UNSEASONABLY DRY AND WARM. THE COOLER SCENARIO IS NOT SUPPORTED BY THE 00Z ECMWF RUN...SO FOR NOW EXPECT AT LEAST DRY AND SEASONAL CONDITIONS OVER THE NEW YEARS HOLIDAY WEEKEND.

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.AVIATION...

261600Z...THE PRIMARY FOCUS OVER THE NEXT 24 HOURS WILL CONTINUE TO BE THE STRONG NORTHEAST WINDS. PERIODIC IMPACTS ARE LIKELY FOR ALL TAF SITES. AREAS OF NORTHEAST SFC WINDS 15-30 KT WITH LOCAL GUSTS IN EXCESS OF 60 KT WILL OCCUR ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS. WINDS 10-15 KT AND GUSTS TO 25-30 KT WILL LIKELY EXTEND ALL THE WAY TO THE COAST...ESPECIALLY THROUGH EARLY THIS AFTERNOON. DUE TO THESE STRONG WINDS...STRONG UP/DOWNDRAFTS AND LLWS ARE EXPECTED THROUGH AROUND 06Z SUNDAY. WINDS WILL BEGIN TO SLOWLY WEAKEN AFTER THAT.

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.MARINE...

800 AM...STEEP WAVES AND NORTHEAST WINDS 15-20 KT WITH GUSTS 25-30 KT WILL IMPACT ALL AREAS OF THE COASTAL WATERS THROUGH NOON SATURDAY. AFTER NOON...THE STRONGEST WINDS SHOULD BE FOCUSED OVER THE COASTAL WATERS FROM THE CITY OF SAN CLEMENTE WEST TO SAN CLEMENTE ISLAND. A SMALL CRAFT ADVISORY CONTINUES UNTIL 1 AM SUNDAY FOR THE OUTER WATERS...AND WILL LIKELY BE EXTENDED THROUGH THE SAME TIME FOR THE INNER WATERS AS WELL. WINDS AND SEAS WILL SLOWLY DIMINISH TONIGHT. WINDS WILL INCREASE AGAIN FROM THE NORTHWEST MONDAY EVENING AS ANOTHER FRONT MOVES THROUGH THE SOCAL BIGHT.

&&

.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 3 AM PST SUNDAY FOR ORANGE COUNTY COASTAL AREAS-ORANGE COUNTY INLAND AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING-SANTA ANA MOUNTAINS AND FOOTHILLS.

FROST ADVISORY FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY FOR COACHELLA VALLEY-ORANGE COUNTY INLAND AREAS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY DESERTS-SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY UNTIL 3 AM PST SUNDAY FOR COACHELLA VALLEY.

WIND ADVISORY UNTIL 4 PM PST THIS AFTERNOON FOR SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 1 AM PST SUNDAY FOR WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

SMALL CRAFT ADVISORY UNTIL 1 PM PST THIS AFTERNOON FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM.

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PUBLIC...JAD
AVIATION/MARINE...TS

IOWA STATE
UNIVERSITY

College of Ag

Department of Agronomy

433
FXUS65 KPSR 261606
AFDPSR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PHOENIX AZ
906 AM MST SAT DEC 26 2015

.SYNOPSIS...
ANOTHER LOW PRESSURE SYSTEM MOVING THROUGH THE AREA WILL BRING COOLER TEMPERATURES AND VERY WINDY CONDITIONS TO MUCH OF THE AREA. THE STRONGEST WINDS WILL OCCUR ACROSS FAR WESTERN ARIZONA AND SOUTHEAST CALIFORNIA LATER TODAY. IN ADDITION...SOME LOCATIONS COULD SEE TEMPERATURES BELOW FREEZING SUNDAY AND MONDAY MORNING BEFORE TEMPERATURES GRADUALLY MODERATE TOWARD THE MIDDLE OF NEXT WEEK.

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.DISCUSSION...

A DEEP UPPER LEVEL LOW CONTINUES TO SLIDE SOUTHEASTWARD THIS MORNING WITH THE LOW CENTER CURRENTLY LOCATED OVER SOUTHEAST ARIZONA. AREA 12Z RAOBS SHOWED VERY DRY AIR THROUGHOUT THE COLUMN WITH PWAT VALUES OF LESS THAN A TENTH OF AN INCH AT KFGZ AND JUST UNDER TWO TENTHS OF AN INCH AT KTWC. SKIES CLEARED OUT DURING THE OVERNIGHT HOURS AND REMAIN CLEAR THIS MORNING. STRONG SURFACE HIGH PRESSURE UP TO 1041MB IS ANALYZED OVER NORTHERN NEVADA AND IDAHO WHICH HAS HELPED TO SET UP AN IMPRESSIVE PRESSURE GRADIENT ACROSS THE DESERT SOUTHWEST. STRONG NORTHERLY WINDS ARE ALREADY OCCURRING ACROSS SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA WITH SOME GUSTS ALREADY ABOVE 40 MPH. SATELLITE IMAGERY SHOWS SOME BLOWING DUST IN THESE AREAS AND AREA OBSERVATIONS INDICATE REDUCED VISIBILITIES DOWN TO TWO MILES IN SOME SPOTS. WINDS SHOULD PICK UP EVEN MORE IN THE AFOREMENTIONED AREAS GOING INTO THE AFTERNOON WHILE BREEZY CONDITIONS START ACROSS SOUTH-CENTRAL ARIZONA. TEMPERATURE READINGS WILL BE QUITE CHILLY THROUGHOUT THE DAY TODAY AND APPARENT TEMPERATURES WILL BE EVEN COLDER WHEN TAKING WINDS INTO ACCOUNT. NO CHANGES TO THE CURRENT FORECAST ARE NEEDED.

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.PREVIOUS DISCUSSION...
EARLY MORNING WATER VAPOR IMAGERY REVEALS A RAPIDLY INTENSIFYING LOW PRESSURE SYSTEM OVER NEVADA AND NORTHWEST ARIZONA...WITH QUITE A BIT OF MOISTURE BEING PULLED NORTHWARD INTO THE CENTRAL PLAINS. SURFACE FRONT IS SLOWLY MAKING ITS WAY THROUGH THE LOWER COLORADO RIVER WHERE WINDS HAVE TURNED OUT OF THE NORTH AND STARTED TO INCREASE SINCE 07Z WHILE WINDS ARE STILL RELATIVELY CALM ACROSS THE PHOENIX AREA. NOT A340 LOT OF MOISTURE TO WORK WITH ACROSS THE DESERTS AT PRESENT. DESPITE WV IMAGERY SHOWING THE DRY SLOT BEING SHOVED INTO NEW MEXICO ALONG WITH SOME DEGREE OF MID LEVEL MOISTURE ADVECTION...BL DEW POINTS REMAIN EXTREMELY LOW /LOW TEENS TO LOW 20S/. NOT SURPRISINGLY IT'S BEEN HARD TO GET MUCH IN THE WAY OF CLOUD COVER WITH THIS SURFACE BOUNDARY. SKIES REMAIN MOSTLY CLEAR AS OF 09Z. 340

THIS TROUGH WILL SERVE TO BRING WINDY CONDITIONS TO THE AREA TODAY AS WELL AS MUCH COLDER TEMPERATURES TO THE ENTIRE DESERT SOUTHWEST. IN THE VERY SHORT TERM...STRONG WINDS ARE STILL LIKELY ACROSS SOUTHEAST CALIFORNIA AND WESTERN ARIZONA AND THE WIND ADVISORY AND HIGH WIND WARNING WILL REMAIN IN PLACE UNTOUCHED. NATURALLY WITH SUCH STRONG WINDS...BLOWING DUST IS A POSSIBILITY AND THE MENTION OF DUST IN THE FORECAST WILL ALSO BE CARRIED THROUGH UNCHANGED. BIGGEST IMPACTS WILL BE IN THE FORM OF STRONG CROSSWINDS AND DIFFICULT TRAVEL CONDITIONS.

AS THIS TROUGH SHIFTS INTO THE PLAINS TONIGHT AND DEEPENS INTO A MAJOR WINTER STORM...COLD AIR WILL SETTLE ACROSS THE AREA RESULTING IN A PROLONGED PERIOD OF BELOW NORMAL TEMPERATURES. WINDS SHOULD RELAX AFTER MIDNIGHT TONIGHT AND SKIES SHOULD REMAIN CLEAR/MOSTLY CLEAR. THE PROTECTED SPOTS IN LA PAZ COUNTY AND PORTIONS OF NORTHWEST PINAL COUNTY STAND A DECENT CHANCE OF SEEING FREEZING TEMPERATURES SUNDAY MORNING AS THEY ARE USUALLY THE COLDEST SPOTS IN THE FORECAST AREA /HIGHER TERRAIN LOCATIONS NOTWITHSTANDING/. THE FREEZE WATCH HAS BEEN UPGRADED TO A WARNING FOR THOSE LOCATIONS. HOWEVER... SLIGHTLY COLDER TEMPERATURES ARE ANTICIPATED MONDAY MORNING AND A FREEZE WATCH HAS BEEN ISSUED FOR MOST OF THE LOWER AZ DESERTS... INCLUDING THE PHOENIX METRO AREA. PORTIONS OF SOUTHEAST CALIFORNIA AS WELL AS YUMA ARE EXPECTED TO BE A FEW DEGREES WARMER AND MAY ESCAPE THE SUB-FREEZING TEMPERATURES.

LOOKING AHEAD TO TUESDAY...ANOTHER FAST MOVING TROUGH WILL MOVE FROM THE PAC NW THROUGH THE GREAT BASIN AND OVER ARIZONA. THIS ISN'T THE

MOST FAVORABLE TRAJECTORY IN TERMS OF MOISTURE TRANSPORT BUT NEARLY ALL THE GUIDANCE /DETERMINISTIC AND PROBABILISTIC/ SUGGESTS A NARROW WINDOW OF RAIN CHANCES /ONLY 10-20 PERCENT/ COINCIDENT WITH THE SURFACE FRONTAL PASSAGE. MADE SOME MINOR UPWARD ADJUSTMENTS TO POPS FOR TUESDAY TO BETTER REFLECT THE 00Z NAEFS POPS BUT AT THIS POINT IT DOESN'T APPEAR TO BE A MAJOR PRECIP MAKER. BEHIND THIS TROUGH... DRY ADVECTION WILL RESULT IN DRY WEATHER FOR THE REMAINDER OF THE WEEK INTO THE WEEKEND. BELOW NORMAL TEMPERATURES ARE STILL FORECAST TO REMAIN IN PLACE THROUGH MUCH OF THE WEEK /COULD BE ANOTHER ROUND OF NEAR FREEZING TEMPS WEDNESDAY MORNING - WILL NEED TO ADDRESS THIS POSSIBILITY AS WE GET CLOSE/ ALTHOUGH SOME MODERATION IS ANTICIPATED BY FRIDAY OR SATURDAY AS WEAK RIDGING BEGINS TO TAKE SHAPE.

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.AVIATION...
SOUTH-CENTRAL ARIZONA INCLUDING KPHX...KIWA...AND KSDL...
GUSTY NORTHERLY WINDS WILL BE THE BIGGEST AVIATION CONCERN TODAY...
CROSS RUNWAY WINDS QUICKLY BECOMING ESTABLISHED AROUND 17Z THIS MORNING...WITH GUSTS BETWEEN 20-30KT INTO THE AFTERNOON HOURS.
EXPECT MOSTLY CLEAR SKIES...AND WINDS TO DIMINISH BY 02Z THIS EVENING TO GENERALLY 10KT OR LESS OVERNIGHT INTO SUNDAY MORNING.

SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA INCLUDING KIPL AND KBLH...
VERY STRONG NORTH WINDS WILL BE A SIGNIFICANT AVIATION CONCERN SATURDAY...ESPECIALLY AT KBLH. GUSTS TO 35KT WILL BE POSSIBLE AT KIPL...WHILE VERY STRONG OCCASIONAL NORTH GUSTS OVER 40KT WILL BE POSSIBLE AT KBLH DURING THE EARLY AFTERNOON. EXPECT MOSTLY CLEAR SKIES...WINDS DIMINISHING BY 04Z AT KIPL TO 10KT OR LESS OVERNIGHT INTO SUNDAY MORNING. WINDS WILL REMAIN A BIT ELEVATED AT KBLH... GENERALLY 10-20KT UNTIL AROUND 10Z SUNDAY BEFORE BECOMING LIGHT.

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.FIRE WEATHER...
MONDAY THROUGH FRIDAY...A LOW PRESSURE SYSTEM WILL MOVE OVER ARIZONA TUESDAY BRINGING SLIGHT CHANCES OF PRECIPITATION TO NORTHERN AND EASTERN ARIZONA...INCLUDING THE HIGHER TERRAIN OF SOUTHERN GILA COUNTY. THE LOW QUICKLY SHIFTS EAST WEDNESDAY AND DRIER CONDITIONS WILL PREVAIL THROUGH FRIDAY AS THE UPPER LEVEL RIDGE OF HIGH PRESSURE SHIFTS EAST OVER THE INTERMOUNTAIN WEST. MINIMUM HUMIDITY VALUES STAY IN THE TEENS OVER MUCH OF SOUTHEAST CALIFORNIA AND THE SOUTHWEST ARIZONA DESERTS...WITH HIGHER VALUES HANGING ON ACROSS THE HIGHER TERRAIN OF SOUTHERN GILA COUNTY. HIGH TEMPERATURES WILL BE WELL BELOW SEASONAL NORMALS THROUGH THE PERIOD.

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.SPOTTER INFORMATION STATEMENT...
SPOTTERS ARE ENCOURAGED TO REPORT BASED ON STANDARD OPERATING PROCEDURES.

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.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...FREEZE WATCH FROM SUNDAY EVENING THROUGH MONDAY MORNING FOR
AZZ020>023-026>028.

WIND ADVISORY UNTIL 11 PM MST THIS EVENING FOR AZZ020-021-025-026.

FREEZE WARNING FROM 11 PM THIS EVENING TO 9 AM MST SUNDAY FOR AZZ021-028.

CA...FREEZE WATCH FROM SUNDAY EVENING THROUGH MONDAY MORNING FOR CAZ031.

WIND ADVISORY UNTIL 10 PM PST THIS EVENING FOR CAZ031>033.

HIGH WIND WARNING UNTIL 10 PM PST THIS EVENING FOR CAZ030.

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VISIT US ON FACEBOOK...TWITTER...AND AT WEATHER.GOV/PHOENIX

DISCUSSION...KUHLMAN
PREVIOUS DISCUSSION...LEINS

113
WMUS75 KPSR 261727
NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
1027 AM MST SAT DEC 26 2015

...STRONG WINDS AND BLOWING DUST TO IMPACT TRAVEL TODAY AND
POTENTIAL FOR FREEZING TEMPERATURES FOR SOME LOWER DESERT COMMUNITIES
SUNDAY AND MONDAY MORNINGS.

CAZ030-270200-
/O.EXB.KPSR.DU.Y.0039.000000T0000Z-151227T0200Z/
/O.CON.KPSR.HW.W.0001.000000T0000Z-151227T0600Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...
LOST HORSE
927 AM PST SAT DEC 26 2015

...BLOWING DUST ADVISORY IN EFFECT UNTIL 6 PM PST THIS EVENING...
...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 10 PM PST THIS
EVENING...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A BLOWING DUST
ADVISORY...WHICH IS IN EFFECT UNTIL 6 PM PST THIS EVENING.

* AFFECTED AREA...JOSHUA TREE NATIONAL PARK.

* TIMING...GUSTY NORTH WINDS THROUGH THE DAY WITH POTENTIAL FOR
AREAS OF BLOWING DUST. THE STRONGEST WINDS WILL OCCUR THIS
AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* VISIBILITY...REDUCED VISIBILITIES DOWN TO 1/2 MILE AT TIMES

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL
ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES. BLOWING DUST
WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

BE READY FOR A SUDDEN DROP IN VISIBILITY. IF YOU ENCOUNTER
BLOWING DUST OR BLOWING SAND ON THE ROADWAY OR SEE IT
APPROACHING...PULL OFF THE ROAD AS FAR AS POSSIBLE AND PUT YOUR
VEHICLE IN PARK. TURN THE LIGHTS ALL THE WAY OFF AND KEEP YOUR
FOOT OFF THE BRAKE PEDAL.

REMEMBER...PULL ASIDE...STAY ALIVE.

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AZZ021-270200-
/O.CON.KPSR.FZ.W.0009.151227T0600Z-151227T1600Z/
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
WEST CENTRAL DESERTS-
INCLUDING THE CITIES OF...BOUSE...QUARTZSITE...SALOME
1027 AM MST SAT DEC 26 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST THIS EVENING...
...FREEZE WARNING REMAINS IN EFFECT FROM 11 PM THIS EVENING TO
9 AM MST SUNDAY...
...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH
MONDAY MORNING...

* AFFECTED AREA...MUCH OF LA PAZ COUNTY...INCLUDING THE CITIES

OF BOUSE AND QUARTZSITE.

* TIMING...GUSTY NORTH WINDS INCREASING INTO EARLY THIS AFTERNOON WITH THE STRONGEST WINDS OCCURRING THIS AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO LOWER 30S. SLIGHTLY COLDER TEMPERATURES ARE POSSIBLE MONDAY MORNING.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY.

BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

FREEZE WATCHES AND WARNINGS MEAN SUB-FREEZING TEMPERATURES ARE IMMINENT OR HIGHLY LIKELY. THESE CONDITIONS WILL DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

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AZZ028-270200-
/O.CON.KPSR.FZ.W.0009.151227T0600Z-151227T1600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
NORTHWEST AND NORTH CENTRAL PINAL COUNTY-
INCLUDING THE CITIES OF...APACHE JUNCTION...CASA GRANDE...
COOLIDGE...FLORENCE
1027 AM MST SAT DEC 26 2015

...FREEZE WARNING REMAINS IN EFFECT FROM 11 PM THIS EVENING TO 9 AM MST SUNDAY...
...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH MONDAY MORNING...

* AFFECTED AREA...NORTHWEST PINAL COUNTY INCLUDING THE CITIES OF CASA GRANDE...MARICOPA...AND FLORENCE.

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO LOWER 30S. SLIGHTLY COLDER TEMPERATURES ARE EXPECTED MONDAY MORNING.

* IMPACTS...BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

FREEZE WATCHES AND WARNINGS MEAN SUB-FREEZING TEMPERATURES ARE IMMINENT OR HIGHLY LIKELY. THESE CONDITIONS WILL DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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AZZ020-026-CAZ031-270200-
/O.EXB.KPSR.DU.Y.0039.000000T0000Z-151227T0200Z/
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
LOWER COLORADO RIVER VALLEY AZ-SOUTHWEST DESERTS-
LOWER COLORADO RIVER VALLEY CA-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...DATELAND...TACNA...
WELLTON...BLYTHE

1027 AM MST SAT DEC 26 2015 /927 AM PST SAT DEC 26 2015/

...BLOWING DUST ADVISORY IN EFFECT UNTIL 7 PM MST /6 PM PST/ THIS EVENING...

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/ THIS EVENING...

...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH MONDAY MORNING...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A BLOWING DUST ADVISORY...WHICH IS IN EFFECT UNTIL 7 PM MST /6 PM PST/ THIS EVENING.

* AFFECTED AREA...THE LOWER COLORADO RIVER VALLEY AND PORTIONS OF YUMA COUNTY...INCLUDING PARKER...DATELAND...AND TACNA.

* TIMING...GUSTY NORTH WINDS THROUGH THE DAY WITH AREAS OF BLOWING DUST. THE STRONGEST WINDS OCCURRING THIS AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* VISIBILITY...REDUCED VISIBILITIES DOWN TO 1/2 MILE AT TIMES

* TEMPERATURE...TEMPERATURES ARE EXPECTED TO DROP INTO THE MID TO UPPER 20S MONDAY MORNING.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY.

BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE. THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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AZZ025-CAZ033-270200-

/O.EXB.KPSR.DU.Y.0039.000000T0000Z-151227T0200Z/

/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/

YUMA/MARTINEZ LAKE AND VICINITY-IMPERIAL COUNTY- INCLUDING THE CITIES OF...FORTUNA FOOTHILLS...SAN LUIS... SOMERTON...YUMA...BRAWLEY...CALEXICO...EL CENTRO...GLAMIS... IMPERIAL...THE SALTON SEA

1027 AM MST SAT DEC 26 2015 /927 AM PST SAT DEC 26 2015/

...BLOWING DUST ADVISORY IN EFFECT UNTIL 7 PM MST /6 PM PST/ THIS EVENING...

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/ THIS EVENING...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A BLOWING DUST ADVISORY...WHICH IS IN EFFECT UNTIL 7 PM MST /6 PM PST/ THIS EVENING.

* AFFECTED AREA...PORTIONS OF SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...INCLUDING EL CENTRO AND YUMA.

* TIMING...GUSTY NORTH WINDS THROUGH THE DAY WITH AREAS OF BLOWING DUST. THE STRONGEST WINDS OCCURRING THIS AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* VISIBILITY...REDUCED VISIBILITIES DOWN TO 1/2 MILE AT TIMES

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

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/O.EXT.KPSR.DU.Y.0039.000000T0000Z-151227T0200Z/
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
RIVERSIDE COUNTY/EASTERN DESERTS-
INCLUDING THE CITIES OF...CHIRIACO SUMMIT...DESERT CENTER...
EAGLE MOUNTAIN
927 AM PST SAT DEC 26 2015

...BLOWING DUST ADVISORY NOW IN EFFECT UNTIL 6 PM PST THIS EVENING...
...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 PM PST THIS EVENING...

* AFFECTED AREA...PORTIONS OF SOUTHEAST CALIFORNIA...INCLUDING AREAS ACROSS EASTERN RIVERSIDE COUNTY.

* TIMING...GUSTY NORTH WINDS THROUGH THE DAY WITH POTENTIAL FOR AREAS OF BLOWING DUST. THE STRONGEST WINDS WILL OCCUR THIS AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* VISIBILITY...REDUCED VISIBILITIES DOWN TO 1/2 MILE AT TIMES

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

BE READY FOR A SUDDEN DROP IN VISIBILITY. IF YOU ENCOUNTER BLOWING DUST OR BLOWING SAND ON THE ROADWAY OR SEE IT APPROACHING...PULL OFF THE ROAD AS FAR AS POSSIBLE AND PUT YOUR VEHICLE IN PARK. TURN THE LIGHTS ALL THE WAY OFF AND KEEP YOUR FOOT OFF THE BRAKE PEDAL.

REMEMBER...PULL ASIDE...STAY ALIVE.

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AZZ022-023-027-270200-
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
NORTHWEST MARICOPA COUNTY-GREATER PHOENIX AREA-
SOUTHWEST MARICOPA COUNTY-
INCLUDING THE CITIES OF...BUCKEYE...LAKE PLEASANT...MORRISTOWN...
NEW RIVER...TONOPAH...WICKENBURG...CAREFREE...CAVE CREEK...
CHANDLER...FOUNTAIN HILLS...GILBERT...GLENDALE...MESA...PEORIA...
PHOENIX...SCOTTSDALE...SUN CITY...TEMPE...GILA BEND
1027 AM MST SAT DEC 26 2015

5/2/2017

December 26, 2015 Exceptional Event, Imperial County

ITEM: NPW from NWS PSR

Appendix A - Supplemental

...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH MONDAY MORNING...

* AFFECTED AREA...MARICOPA COUNTY...INCLUDING THE PHOENIX METRO AREA...WICKENBURG...AND GILA BEND.

* TEMPERATURE...FALLING INTO THE LOWER 30S IN THE PHOENIX AREA AND INTO THE MID TO UPPER 20S IN THE NORMALLY COLDER OUTLYING AREAS.

* IMPACTS...BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE. THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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CAZ043-048-050-055>058-060>062-065-552-554-270642-

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE SAN DIEGO CA
1042 AM PST SAT DEC 26 2015

...WIND REPORTS PAST 24 HOURS ...

LOCATION	SPEED	TIME/DATE	ELEVATION
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...CALIFORNIA...

SAN CLEMENTE BASIN BUOY	43 MPH	0550 AM 12/26	0 FT
IMPERIAL BEACH PIER	41 MPH	0833 PM 12/25	40 FT

...COACHELLA VALLEY-INCLUDING THE PALM SPRINGS SOUTH COAST DESERT DISTRICT...

PALM SPRINGS AIRPORT	43 MPH	0536 AM 12/26	474 FT
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...ORANGE COUNTY INLAND...

BELL CANYON	53 MPH	0651 AM 12/26	793 FT
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...SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS O

HEAPS PEAK	56 MPH	1015 AM 12/26	6350 FT
BURNS CANYON	45 MPH	0751 AM 12/26	6284 FT
BIG BEAR CITY AIRPORT	44 MPH	0935 AM 12/26	6752 FT
RUNNING SPRINGS	43 MPH	0646 AM 12/26	6255 FT
MILL CREEK	43 MPH	0834 AM 12/26	2950 FT

...SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE...

MARCH AFB	52 MPH	0858 AM 12/26	1538 FT
ONTARIO (3 SE)	51 MPH	0930 AM 12/26	816 FT
ONTARIO AIRPORT	49 MPH	0916 AM 12/26	947 FT
CORONA AIRPORT	48 MPH	0900 AM 12/26	531 FT
CLARK	46 MPH	0854 AM 12/26	1722 FT
HOME GARDENS (2 N)	45 MPH	1116 PM 12/25	948 FT
LAKE MATHEWS	45 MPH	0616 AM 12/26	1516 FT
CHINO AIRPORT	41 MPH	0942 AM 12/26	680 FT
PERRIS (2 NW)	41 MPH	0800 AM 12/26	1901 FT
RIALTO (2 S)	40 MPH	1020 AM 12/26	1142 FT
TEMESCAL	40 MPH	0941 AM 12/26	1708 FT

...SAN DIEGO COUNTY COASTAL AREAS...

LAS FLORES	61 MPH	0722 AM 12/26	760 FT
RED BEACH AIRPORT	45 MPH	0518 AM 12/26	88 FT

...SAN DIEGO COUNTY DESERTS-INCLUDING THE ANZA BORREGO DESERT STATE PARK...

BORREGO SPRINGS (3 W)	48 MPH	0250 AM 12/26	820 FT
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...SAN DIEGO COUNTY INLAND VALLEYS...

TALEGA RAWs	51 MPH	0722 AM 12/26	1203 FT
MATEO RIDGE	50 MPH	0522 AM 12/26	810 FT
SANTA YSABEL RANCH	46 MPH	0900 AM 12/26	2943 FT
TALEGA (12 NW FALLBROOK)	46 MPH	0430 AM 12/26	1451 FT
SUNSET OAKS (4 NE RAMONA)	42 MPH	0940 AM 12/26	2337 FT

...SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND

BOUCHER HILL	60 MPH	1117 AM 12/25	5440 FT
BIG BLACK MOUNTAIN	52 MPH	1007 AM 12/26	4055 FT
BUCKMAN SPRINGS	49 MPH	0500 AM 12/26	3263 FT
VOLCAN MOUNTAIN	49 MPH	0630 AM 12/26	5154 FT
WARNERS	49 MPH	1000 AM 12/26	2842 FT
MATAGUAY	47 MPH	0930 AM 12/26	2803 FT
WEST SANTA YSABEL	42 MPH	0900 AM 12/26	3291 FT
PALOMAR MTN (HIGH POINT LOOK	41 MPH	1024 AM 12/26	6142 FT
LOS COYOTES (3 SE WARNER SPR	40 MPH	1250 AM 12/26	3815 FT
CAMPO	40 MPH	0606 AM 12/26	2630 FT

...SAN GORGONIO PASS NEAR BANNING...

EDOM HILL (6 NE PSP)	48 MPH	0550 AM 12/26	1550 FT
SKY VALLEY (1 W)	46 MPH	1153 PM 12/25	1066 FT
WHITEWATER RAWs	46 MPH	1250 AM 12/26	2546 FT

...SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST...

SANTIAGO PEAK	79 MPH	0859 AM 12/26	5694 FT
PLEASANTS PEAK	73 MPH	0828 AM 12/26	3870 FT
EL CARISO	65 MPH	0820 AM 12/26	2733 FT
FREMONT CANYON	63 MPH	0751 AM 12/26	1780 FT
CASE SPRINGS	57 MPH	0722 AM 12/26	2319 FT
SIERRA PEAK	47 MPH	1002 AM 12/26	3093 FT

OBSERVATIONS ARE COLLECTED FROM A VARIETY OF SOURCES WITH VARYING EQUIPMENT AND EXPOSURE. NOT ALL DATA LISTED ARE CONSIDERED OFFICIAL.

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NWS SAN DIEGO CA
IRIS SYSTEM

IOWA STATE UNIVERSITY

College of Ag

Department of Agronomy

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 CAZ043-048-050-055>058-060>062-065-552-554-270642-

PUBLIC INFORMATION STATEMENT
 NATIONAL WEATHER SERVICE SAN DIEGO CA
 1042 AM PST SAT DEC 26 2015

...MAX GUST WIND REPORTS AS OF 1030 AM PST SINCE MIDNIGHT...

LOCATION	SPEED	TIME/DATE	ELEVATION
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...COACHELLA VALLEY-INCLUDING THE PALM SPRINGS SOUTH COAST DESERT DISTRICT...

PALM SPRINGS AIRPORT	43 MPH	0536 AM 12/26	474 FT
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...ORANGE COUNTY INLAND...

BELL CANYON	53 MPH	0651 AM 12/26	793 FT
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...SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS OF THE SAN BERNARDINO NATIONAL FOREST...

HEAPS PEAK	56 MPH	1015 AM 12/26	6350 FT
BURNS CANYON	45 MPH	0751 AM 12/26	6284 FT
BIG BEAR CITY AIRPORT	44 MPH	0935 AM 12/26	6752 FT
RUNNING SPRINGS	43 MPH	0646 AM 12/26	6255 FT
MILL CREEK	43 MPH	0834 AM 12/26	2950 FT

...SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE...

MARCH AFB	52 MPH	0858 AM 12/26	1538 FT
ONTARIO (3 SE)	51 MPH	0930 AM 12/26	816 FT
ONTARIO AIRPORT	49 MPH	0916 AM 12/26	947 FT
CORONA AIRPORT	48 MPH	0900 AM 12/26	531 FT
CLARK	46 MPH	0854 AM 12/26	1722 FT
HOME GARDENS (2 N)	45 MPH	1116 PM 12/25	948 FT
LAKE MATHEWS	45 MPH	0616 AM 12/26	1516 FT
CHINO AIRPORT	41 MPH	0942 AM 12/26	680 FT
PERRIS (2 NW)	41 MPH	0800 AM 12/26	1901 FT
RIALTO (2 S)	40 MPH	1020 AM 12/26	1142 FT
TEMESCAL	40 MPH	0941 AM 12/26	1708 FT

...SAN DIEGO COUNTY COASTAL AREAS...

LAS FLORES	61 MPH	0722 AM 12/26	760 FT
RED BEACH AIRPORT	45 MPH	0518 AM 12/26	88 FT

...SAN DIEGO COUNTY DESERTS-INCLUDING THE ANZA BORREGO DESERT STATE PARK...

BORREGO SPRINGS (3 W)	48 MPH	0250 AM 12/26	820 FT
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...SAN DIEGO COUNTY INLAND VALLEYS...

TALEGA RAW	51 MPH	0722 AM 12/26	1203 FT
MATEO RIDGE	50 MPH	0522 AM 12/26	810 FT
SANTA YSABEL RANCH	46 MPH	0900 AM 12/26	2943 FT
TALEGA (12 NW FALLBROOK)	46 MPH	0430 AM 12/26	1451 FT

SUNSET OAKS (4 NE RAMONA) 42 MPH 0940 AM 12/26 2337 FT

...SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND

BOUCHER HILL 60 MPH 1117 AM 12/25 5440 FT

BIG BLACK MOUNTAIN 52 MPH 1007 AM 12/26 4055 FT

BUCKMAN SPRINGS 49 MPH 0500 AM 12/26 3263 FT

VOLCAN MOUNTAIN 49 MPH 0630 AM 12/26 5154 FT

WARNERS 49 MPH 1000 AM 12/26 2842 FT

MATAGUAY 47 MPH 0930 AM 12/26 2803 FT

WEST SANTA YSABEL 42 MPH 0900 AM 12/26 3291 FT

PALOMAR MTN (HIGH POINT LOOK 41 MPH 1024 AM 12/26 6142 FT

LOS COYOTES (3 SE WARNER SPR 40 MPH 1250 AM 12/26 3815 FT

CAMPO 40 MPH 0606 AM 12/26 2630 FT

...SAN GORGONIO PASS NEAR BANNING...

EDOM HILL (6 NE PSP) 48 MPH 0550 AM 12/26 1550 FT

SKY VALLEY (1 W) 46 MPH 1153 PM 12/25 1066 FT

WHITEWATER RAWES 46 MPH 1250 AM 12/26 2546 FT

...SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT OF THE

CLEVELAND NATIONAL FOREST...

SANTIAGO PEAK 79 MPH 0859 AM 12/26 5694 FT

PLEASANTS PEAK 73 MPH 0828 AM 12/26 3870 FT

EL CARISO 65 MPH 0820 AM 12/26 2733 FT

FREMONT CANYON 63 MPH 0751 AM 12/26 1780 FT

CASE SPRINGS 57 MPH 0722 AM 12/26 2319 FT

SIERRA PEAK 47 MPH 1002 AM 12/26 3093 FT

OBSERVATIONS ARE COLLECTED FROM A VARIETY OF SOURCES WITH VARYING
EQUIPMENT AND EXPOSURE. NOT ALL DATA LISTED ARE CONSIDERED OFFICIAL.

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NWS SAN DIEGO CA

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College of Ag

Department of Agronomy

Department of Agronomy

716 Farm House Ln

Ames, IA 50011

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URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
1138 AM PST SAT DEC 26 2015

...AREAS OF STRONG GUSTY NORTH TO NORTHEAST WINDS THROUGH LATE
TONIGHT...

...AREAS OF FROST IN COLDER...WIND-SHELTERED LOCATIONS IN COASTAL...
VALLEY...AND LOWER DESERT AREAS AGAIN LATE TONIGHT INTO SUNDAY
MORNING...

.COLD SURFACE HIGH PRESSURE WILL BRING PERIODS OF STRONG NORTH TO
NORTHEAST WINDS ALONG AND BELOW COASTAL MOUNTAIN SLOPES THROUGH
LATE TONIGHT...STRONGEST AND MOST WIDESPREAD INTO THIS EVENING.
THERE WILL BE AREAS OF FROST AGAIN LATE TONIGHT INTO SUNDAY
MORNING...ESPECIALLY IN WIND-SHELTERED LOCATIONS.

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/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/
/O.CON.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING-
ORANGE COUNTY INLAND AREAS-
1138 AM PST SAT DEC 26 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...
...FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO
8 AM PST SUNDAY...

* WINDS...AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 60
MPH. ISOLATED GUSTS OF 65 TO 75 MPH NEAR AND BELOW THE CAJON
PASS THIS EVENING. WINDS STRONGEST AND MOST WIDESPREAD THROUGH
THIS EVENING.

* TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S WITH AREAS
OF FROST.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES
DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO LOOSELY SECURED
HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS
AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ055>058-552-270600-

/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/

SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-

SANTA ANA MOUNTAINS AND FOOTHILLS-SAN DIEGO COUNTY MOUNTAINS-

ORANGE COUNTY COASTAL AREAS-

1138 AM PST SAT DEC 26 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...

* WINDS...AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 65. ISOLATED GUSTS TO 75 MPH NEAR AND ALONG THE COASTAL SLOPES OF THE SANTA ANA MOUNTAINS.

* TIMING...STRONGEST AND MOST WIDESPREAD WINDS INTO THIS EVENING.

* LOCATION...STRONGEST WIND GUSTS ARE EXPECTED NEAR AND ALONG THE COASTAL SLOPES OF THE THE SANTA ANA MOUNTAINS...BELOW THE CAJON PASS...AND OTHER SANTA ANA WIND-PRONE PASSES AND CANYONS.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POCKETS OF DAMAGE POSSIBLE TO TREES... POWERLINES... AND ALSO LOOSELY SECURED HOLIDAY DECORATIONS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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/O.CON.KSGX.WI.Y.0037.000000T0000Z-151227T1100Z/

/O.CON.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/

COACHELLA VALLEY-

1138 AM PST SAT DEC 26 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...

...FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY...

* WINDS...AREAS OF OF NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH. WINDS STRONGEST AND MOST WIDESPREAD ALONG AND NORTH AND EAST OF INTERSTATE 10 AND IN THE SOUTHERN COACHELLA VALLEY.

- * TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S LATE TONIGHT INTO SUNDAY MORNING.
- * VISIBILITY...REDUCED AT TIMES IN BLOWING SAND AND BLOWING DUST.
- * IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. POSSIBLE DAMAGE TO LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ043-270600-
/O.CON.KSGX.WI.Y.0037.000000T0000Z-151227T0000Z/
/O.CON.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
SAN DIEGO COUNTY COASTAL AREAS-
1138 AM PST SAT DEC 26 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 4 PM PST THIS AFTERNOON...

...FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY...

- * WINDS...AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH GUSTS TO 35 MPH.
- * TEMPERATURES...FALLING INTO THE LOWER TO MID 30S IN WIND-SHELTERED LOCATIONS AGAIN LATE TONIGHT INTO SUNDAY MORNING WITH AREAS OF FROST.
- * IMPACTS...FALLING PALM FRONDS AND DAMAGE TO LOOSELY SECURED CHRISTMAS DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ062-270600-
/O.CON.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
SAN DIEGO COUNTY DESERTS-
1138 AM PST SAT DEC 26 2015

...FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO
8 AM PST SUNDAY...

* TEMPERATURES...FALLING INTO THE LOWER TO MIDDLE 30S LATE TONIGHT
INTO SUNDAY MORNING WITH AREAS OF FROST.

* IMPACTS...FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR
PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
109 PM PST SAT DEC 26 2015

.SYNOPSIS...

LOW PRESSURE OVER ARIZONA WILL MOVE SOUTHEAST TONIGHT INTO SUNDAY ALLOWING WINDS TO WEAKEN ACROSS THE REGION. IT WILL BE A COLD THE NEXT FEW NIGHTS...AND IN WIND-SHELTERED AREAS...FROST IS LIKELY. FAIR AND A BIT WARMER ON SUNDAY UNDER A WEAK HIGH PRESSURE RIDGE ALOFT. ANOTHER COLD LOW PRESSURE SYSTEM FROM THE NORTHWEST WILL BRING ANOTHER CHANCE OF LIGHT SHOWERS BY MONDAY EVENING. DRY AND WARMER FOR THE LATTER HALF OF NEXT WEEK WITH PERIODS OF GUSTY NORTHEAST WINDS. DRY AND SEASONAL OVER THE UPCOMING HOLIDAY WEEKEND.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

WINDS WERE QUITE STRONG TODAY...ESPECIALLY ON THE COASTAL SLOPES AND SANTA ANA WIND-PRONE FOOTHILL AREAS. THROUGH 10 AM PST THIS MORNING...STRONGEST GUSTS OF 65 TO 79 MPH WERE REPORTED ALONG AND BELOW THE SANTA ANA MTS. SEE LAXPNSSGX FOR A COMPLETE SUMMARY OF THE STRONGEST WINDS TODAY. THE SURFACE PRESSURE GRADIENT AT NOON FROM TONOPAH TO SAN DIEGO WAS ALMOST 10 MBS...WHILE THE GRADIENT BETWEEN THE LOWER DESERTS AND THE COAST WAS NEUTRAL.

HIGH WIND WARNINGS OR ADVISORIES COVER MUCH OF THE AREA THROUGH LATE TONIGHT. SEE LAXNPWSGX FOR DETAILS IN VARIOUS AREAS. OF GREATEST CONCERN WILL BE LATER TODAY INTO THIS EVENING WHEN WINDS ARE FORECAST TO PEAK WITH GUSTS OVER 60 MPH AWAY FROM THE COASTAL SLOPES. UNDER THE GREATEST THREAT WILL BE AREAS BELOW THE SANTA ANA MTS AND ONTO THE O.C. COASTAL PLAIN...ALSO TRAVEL BELOW THE CAJON PASS WHERE VERY STRONG CROSS-WINDS MAY IMPACT HIGHER PROFILE VEHICLES. THE WINDS WILL BEGIN TO DECREASE AROUND MIDNIGHT IN MANY AREAS...AND AS THE BOUNDARY LAYER DECOUPLES FROM THE WINDS ALOFT...CLEAR SKIES AND VERY DRY AIR WILL SET THE STAGE FOR FROSTY CONDITIONS IN LOW-LYING AREAS INCLUDING THE DESERTS. A FROST ADVISORY IS IN EFFECT. PLEASE SEE LAXNPWSGX FOR DETAILS.

THE UPPER LOW SUPPORTING THE STRONG OFFSHORE FLOW OVER AZ WILL MOVE INTO THE RIO GRANDE VALLEY ON SUNDAY AS A WEAK HIGH PRESSURE RIDGE DRIFTS OVER SOCAL. THE OFFSHORE SFC PRESSURE GRADIENT WILL CONTINUE INTO SUN MORNING WITH LIGHTER WINDS UNDER FAIR SKIES.

ANOTHER UPPER-LEVEL TROUGH WILL BEGIN TO MOVE INTO THE PACNW ON

SUN...THEN AMPLIFY SOUTH ACROSS SOCAL ON MON. THIS WILL TURN OUR SFC WIND BACK ONSHORE...AND MAY BE SUFFICIENT TO GENERATE A PERIOD OF LIGHT SHOWERS...MAINLY LATER MON/MON NIGHT. ALL OF THE LATEST GUIDANCE SEEMS TO BE ON BOARD WITH A PERIOD OF SCATTERED...LIGHT SHOWERS...ESPECIALLY SAN DIEGO COUNTY. OTHERWISE...A BROAD LOW PRESSURE AREA COVERING MUCH OF THE CONTINENT WILL MAINTAIN A COOL NORTHERLY FLOW THROUGH THE MIDDLE OF NEXT WEEK WITH BELOW AVERAGE TEMPERATURES OVER SOCAL AND AREAS OF FROST NIGHTS/MORNINGS.

DRY AND A BIT WARMER FOR THE LATTER HALF OF NEXT WEEK AS THE UPPER LOW OVER N.A. DIMINISHES AND IS REPLACED BY A STRONG BLOCKING RIDGE. LATEST 12Z GFS/ECMWF MODEL GUIDANCE SUGGESTS A REX BLOCK MAY EMERGE ACROSS THE WEST AGAIN...WITH LOW PRESSURE BACKING INTO SOCAL FROM THE EAST. THIS FEATURE SHOULD COME INTO BETTER FOCUS WITH SUBSEQUENT RUNS. DEPENDING ON THE STRENGTH AND EXACT TRACK OF THE BACK DOOR LOW...IT MAY BE COOLER THAN CURRENTLY FORECAST...BUT NO PRECIP OR SIGNIFICANT CLOUD COVER IS EXPECTED FOR THE UPCOMING HOLIDAY WEEKEND.

&&

.AVIATION...

262100Z...THE PRIMARY FOCUS OVER THE NEXT 18-24 HOURS WILL CONTINUE TO BE THE STRONG NORTHEAST WINDS. PERIODIC IMPACTS ARE LIKELY FOR ALL TAF SITES. AREAS OF NORTHEAST SFC WINDS 15-30 KT WITH LOCAL GUSTS IN EXCESS OF 60 KT WILL OCCUR ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS. NORTH TO NORTHEAST WINDS 10-15 KT AND GUSTS TO 25-30 KT WILL LIKELY EXTEND ALL THE WAY TO THE COAST THIS AFTERNOON...MOSTLY IN ORANGE COUNTY. DUE TO THESE STRONG WINDS...STRONG UP/DOWNDRAFTS AND LLWS ARE EXPECTED THROUGH AROUND 06Z SUNDAY. WINDS WILL BEGIN TO SLOWLY WEAKEN AFTER THAT.

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.MARINE...

100 PM...STEEP WAVES AND NORTHEAST WINDS 15-20 KT WITH GUSTS 25-30 KT WILL IMPACT ALL AREAS OF THE COASTAL WATERS THROUGH THIS AFTERNOON. THIS EVENING...THE STRONGEST WINDS SHOULD BE FOCUSED OVER THE NORTHERN COASTAL WATERS FROM THE CITY OF SAN CLEMENTE WEST TO SAN CLEMENTE ISLAND. A SMALL CRAFT ADVISORY CONTINUES UNTIL 1 AM SUNDAY FOR THE OUTER WATERS...AND HAS BEEN EXTENDED THROUGH THE SAME TIME FOR THE INNER WATERS. WINDS AND SEAS WILL SLOWLY DIMINISH SUNDAY MORNING. WINDS WILL INCREASE AGAIN FROM THE NORTHWEST MONDAY EVENING AS ANOTHER FRONT MOVES THROUGH THE SOCAL BIGHT.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 3 AM PST SUNDAY FOR ORANGE COUNTY

COASTAL AREAS-ORANGE COUNTY INLAND AREAS-RIVERSIDE COUNTY
MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN BERNARDINO
AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO
COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS
NEAR BANNING-SANTA ANA MOUNTAINS AND FOOTHILLS.

FROST ADVISORY FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY FOR
COACHELLA VALLEY-ORANGE COUNTY INLAND AREAS-SAN BERNARDINO
AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO
COUNTY COASTAL AREAS-SAN DIEGO COUNTY DESERTS-SAN DIEGO
COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY UNTIL 3 AM PST SUNDAY FOR COACHELLA VALLEY.

WIND ADVISORY UNTIL 4 PM PST THIS AFTERNOON FOR SAN DIEGO COUNTY
COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 1 AM PST SUNDAY FOR COASTAL WATERS
FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM-
WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING
30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...JAD
AVIATION/MARINE...TS

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AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
339 PM PST SAT DEC 26 2015

.QUICK UPDATE...

A QUICK UPDATE TO ADD AREAS OF BLOWING DUST IN THE INLAND VALLEYS THROUGH THIS EVENING. REPORTS OF BLOWING DUST IN THE INLAND EMPIRE AND WE'RE STARTING TO SEE IT COME DOWN INTO THE NORTHERN SAN DIEGO COUNTY VALLEY HERE AT THE NWS OFFICE IN RANCHO BERNARDO. MEANWHILE THE HIGH WIND HEADLINES WILL REMAIN IN PLACE UNTIL 3 AM TONIGHT...EXCEPT FOR THE SAN DIEGO COUNTY COAST WHICH WILL EXPIRE SHORTLY AT 4 PM...WHERE WINDS ARE EXPECTED TO REMAIN GUSTY THIS EVENING BUT NOT STRONG ENOUGH TO REACH CRITERIA ANY LONGER. NO OTHER CHANGES TO THE FORECAST AT THIS TIME.

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.SYNOPSIS...

LOW PRESSURE OVER ARIZONA WILL MOVE SOUTHEAST TONIGHT INTO SUNDAY ALLOWING WINDS TO WEAKEN ACROSS THE REGION. IT WILL BE A COLD THE NEXT FEW NIGHTS...AND IN WIND-SHELTERED AREAS...FROST IS LIKELY. FAIR AND A BIT WARMER ON SUNDAY UNDER A WEAK HIGH PRESSURE RIDGE ALOFT. ANOTHER COLD LOW PRESSURE SYSTEM FROM THE NORTHWEST WILL BRING ANOTHER CHANCE OF LIGHT SHOWERS BY MONDAY EVENING. DRY AND WARMER FOR THE LATTER HALF OF NEXT WEEK WITH PERIODS OF GUSTY NORTHEAST WINDS. DRY AND SEASONAL OVER THE UPCOMING HOLIDAY WEEKEND.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

WINDS WERE QUITE STRONG TODAY...ESPECIALLY ON THE COASTAL SLOPES AND SANTA ANA WIND-PRONE FOOTHILL AREAS. THROUGH 10 AM PST THIS MORNING...STRONGEST GUSTS OF 65 TO 79 MPH WERE REPORTED ALONG AND BELOW THE SANTA ANA MTS. SEE LAXPNSSGX FOR A COMPLETE SUMMARY OF THE STRONGEST WINDS TODAY. THE SURFACE PRESSURE GRADIENT AT NOON FROM TONOPAH TO SAN DIEGO WAS ALMOST 10 MBS...WHILE THE GRADIENT BETWEEN THE LOWER DESERTS AND THE COAST WAS NEUTRAL.

HIGH WIND WARNINGS OR ADVISORIES COVER MUCH OF THE AREA THROUGH LATE TONIGHT. SEE LAXNPWSGX FOR DETAILS IN VARIOUS AREAS. OF GREATEST CONCERN WILL BE LATER TODAY INTO THIS EVENING WHEN WINDS ARE FORECAST TO PEAK WITH GUSTS OVER 60 MPH AWAY FROM THE COASTAL SLOPES. UNDER THE GREATEST THREAT WILL BE AREAS BELOW THE SANTA ANA MTS AND ONTO

THE O.C. COASTAL PLAIN...ALSO TRAVEL BELOW THE CAJON PASS WHERE VERY STRONG CROSS-WINDS MAY IMPACT HIGHER PROFILE VEHICLES. THE WINDS WILL BEGIN TO DECREASE AROUND MIDNIGHT IN MANY AREAS...AND AS THE BOUNDARY LAYER DECOUPLES FROM THE WINDS ALOFT...CLEAR SKIES AND VERY DRY AIR WILL SET THE STAGE FOR FROSTY CONDITIONS IN LOW-LYING AREAS INCLUDING THE DESERTS. A FROST ADVISORY IS IN EFFECT. PLEASE SEE LAXNPWSGX FOR DETAILS.

THE UPPER LOW SUPPORTING THE STRONG OFFSHORE FLOW OVER AZ WILL MOVE INTO THE RIO GRANDE VALLEY ON SUNDAY AS A WEAK HIGH PRESSURE RIDGE DRIFTS OVER SOCAL. THE OFFSHORE SFC PRESSURE GRADIENT WILL CONTINUE INTO SUN MORNING WITH LIGHTER WINDS UNDER FAIR SKIES.

ANOTHER UPPER-LEVEL TROUGH WILL BEGIN TO MOVE INTO THE PACNW ON SUN...THEN AMPLIFY SOUTH ACROSS SOCAL ON MON. THIS WILL TURN OUR SFC WIND BACK ONSHORE...AND MAY BE SUFFICIENT TO GENERATE A PERIOD OF LIGHT SHOWERS...MAINLY LATER MON/MON NIGHT. ALL OF THE LATEST GUIDANCE SEEMS TO BE ON BOARD WITH A PERIOD OF SCATTERED...LIGHT SHOWERS...ESPECIALLY SAN DIEGO COUNTY. OTHERWISE...A BROAD LOW PRESSURE AREA COVERING MUCH OF THE CONTINENT WILL MAINTAIN A COOL NORTHERLY FLOW THROUGH THE MIDDLE OF NEXT WEEK WITH BELOW AVERAGE TEMPERATURES OVER SOCAL AND AREAS OF FROST NIGHTS/MORNINGS.

DRY AND A BIT WARMER FOR THE LATTER HALF OF NEXT WEEK AS THE UPPER LOW OVER N.A. DIMINISHES AND IS REPLACED BY A STRONG BLOCKING RIDGE. LATEST 12Z GFS/ECMWF MODEL GUIDANCE SUGGESTS A REX BLOCK MAY EMERGE ACROSS THE WEST AGAIN...WITH LOW PRESSURE BACKING INTO SOCAL FROM THE EAST. THIS FEATURE SHOULD COME INTO BETTER FOCUS WITH SUBSEQUENT RUNS. DEPENDING ON THE STRENGTH AND EXACT TRACK OF THE BACK DOOR LOW...IT MAY BE COOLER THAN CURRENTLY FORECAST...BUT NO PRECIP OR SIGNIFICANT CLOUD COVER IS EXPECTED FOR THE UPCOMING HOLIDAY WEEKEND.

&&

.AVIATION...

262100Z...THE PRIMARY FOCUS OVER THE NEXT 18-24 HOURS WILL CONTINUE TO BE THE STRONG NORTHEAST WINDS. PERIODIC IMPACTS ARE LIKELY FOR ALL TAF SITES. AREAS OF NORTHEAST SFC WINDS 15-30 KT WITH LOCAL GUSTS IN EXCESS OF 60 KT WILL OCCUR ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS. NORTH TO NORTHEAST WINDS 10-15 KT AND GUSTS TO 25-30 KT WILL LIKELY EXTEND ALL THE WAY TO THE COAST THIS AFTERNOON...MOSTLY IN ORANGE COUNTY. DUE TO THESE STRONG WINDS...STRONG UP/DOWNDRAFTS AND LLWS ARE EXPECTED THROUGH AROUND 06Z SUNDAY. WINDS WILL BEGIN TO SLOWLY WEAKEN AFTER THAT.

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.MARINE...

100 PM...STEEP WAVES AND NORTHEAST WINDS 15-20 KT WITH GUSTS 25-30 KT WILL IMPACT ALL AREAS OF THE COASTAL WATERS THROUGH THIS AFTERNOON. THIS EVENING...THE STRONGEST WINDS SHOULD BE FOCUSED OVER THE NORTHERN COASTAL WATERS FROM THE CITY OF SAN CLEMENTE WEST TO SAN CLEMENTE ISLAND. A SMALL CRAFT ADVISORY CONTINUES UNTIL 1 AM SUNDAY FOR THE OUTER WATERS...AND HAS BEEN EXTENDED THROUGH THE SAME

TIME FOR THE INNER WATERS. WINDS AND SEAS WILL SLOWLY DIMINISH
SUNDAY MORNING. WINDS WILL INCREASE AGAIN FROM THE NORTHWEST MONDAY
EVENING AS ANOTHER FRONT MOVES THROUGH THE SOCAL BIGHT.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE
ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 3 AM PST SUNDAY FOR ORANGE COUNTY
COASTAL AREAS-ORANGE COUNTY INLAND AREAS-RIVERSIDE COUNTY
MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN BERNARDINO
AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO
COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS
NEAR BANNING-SANTA ANA MOUNTAINS AND FOOTHILLS.

FROST ADVISORY FROM 8 PM THIS EVENING TO 8 AM PST SUNDAY FOR
COACHELLA VALLEY-ORANGE COUNTY INLAND AREAS-SAN BERNARDINO
AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO
COUNTY COASTAL AREAS-SAN DIEGO COUNTY DESERTS-SAN DIEGO
COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING.

WIND ADVISORY UNTIL 3 AM PST SUNDAY FOR COACHELLA VALLEY.

WIND ADVISORY UNTIL 4 PM PST THIS AFTERNOON FOR SAN DIEGO COUNTY
COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 1 AM PST SUNDAY FOR COASTAL WATERS
FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT TO 30 NM-
WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING
30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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AVIATION/MARINE...TS

IOWA STATE
UNIVERSITY

College of Ag

Department of Agronomy

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WWUS76 KSGX 270015
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
415 PM PST SAT DEC 26 2015

...AREAS OF VERY STRONG GUSTY NORTH TO NORTHEAST WINDS THROUGH
LATE TONIGHT...

...AREAS OF FROST IN COLDER...WIND-SHELTERED LOCATIONS IN
COASTAL... VALLEY...AND LOWER DESERT AREAS AGAIN LATE TONIGHT
INTO SUNDAY MORNING...

.COLD SURFACE HIGH PRESSURE WILL BRING PERIODS OF STRONG NORTH TO
NORTHEAST WINDS ALONG AND BELOW COASTAL MOUNTAIN SLOPES THROUGH
LATE TONIGHT...STRONGEST AND MOST WIDESPREAD THIS EVENING. THERE
WILL BE AREAS OF FROST AGAIN LATE TONIGHT INTO SUNDAY
MORNING...ESPECIALLY IN WIND-SHELTERED LOCATIONS.

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/O.EXP.KSGX.WI.Y.0037.000000T0000Z-151227T0000Z/
/O.CON.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
SAN DIEGO COUNTY COASTAL AREAS-
415 PM PST SAT DEC 26 2015

...FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO
8 AM PST SUNDAY...
...WIND ADVISORY HAS EXPIRED...

* WINDS...GUSTY WINDS WILL CONTINUE THIS EVENING WITH NORTH TO
NORTHWEST GUSTS OF 25 TO 35 MPH...BUT WILL REMAIN BELOW ADVISORY
LEVELS...THEREFORE THE WIND ADVISORY HAS BEEN ALLOWED TO EXPIRE.

* TEMPERATURES...FALLING INTO THE LOWER TO MID 30S IN WIND-SHELTERED
LOCATIONS AGAIN LATE TONIGHT INTO SUNDAY MORNING WITH AREAS OF
FROST.

* IMPACTS...FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR
PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/

/O.CON.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING-
ORANGE COUNTY INLAND AREAS-
415 PM PST SAT DEC 26 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...
...FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO
8 AM PST SUNDAY...

* WINDS...AREAS OF NORTHEAST WINDS 30 TO 40 MPH WITH GUSTS OF 60
TO 70 MPH. HIGHEST WINDS NEAR AND BELOW THE CAJON PASS. WINDS
STRONGEST AND MOST WIDESPREAD THROUGH THIS EVENING...DECREASING
LATE TONIGHT.

* VISIBILITY...BLOWING DUST MAY REDUCE VISIBILITY BELOW ONE MILE
AT TIMES.

* TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S WITH
AREAS OF FROST.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES
DUE TO STRONG CROSS WINDS. BLOWING DUST MAY CAUSE POCKETS OF
VERY TREACHEROUS TRAVEL CONDITIONS. DAMAGE TO LOOSELY SECURED
HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS
AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR
PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ055>058-552-270815-
/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-SAN DIEGO COUNTY MOUNTAINS-
ORANGE COUNTY COASTAL AREAS-
415 PM PST SAT DEC 26 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...

* WINDS...AREAS OF NORTHEAST WINDS 30 TO 40 MPH WITH GUSTS TO 75
MPH...STRONGEST NEAR AND ALONG COASTAL SLOPES OF THE SANTA ANA
MOUNTAINS.

* VISIBILITY...BLOWING DUST MAY REDUCE VISIBILITY BELOW ONE MILE

AT TIMES.

- * TIMING...STRONGEST THIS EVENING...DECREASING LATE TONIGHT.
- * LOCATION...STRONGEST WINDS NEAR THE COASTAL SLOPES OF THE SANTA ANA MOUNTAINS...BELOW THE CAJON PASS.
- * IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO STRONG CROSS WINDS. BLOWING DUST MAY CAUSE POCKETS OF VERY TREACHEROUS TRAVEL CONDITIONS. DAMAGE POSSIBLE TO TREES, POWERLINES, AND STRUCTURES...ALSO LOOSELY SECURED HOLIDAY DECORATIONS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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/O.CON.KSGX.WI.Y.0037.000000T0000Z-151227T1100Z/
/O.CON.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
COACHELLA VALLEY-
415 PM PST SAT DEC 26 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...
...FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO
8 AM PST SUNDAY...

- * WINDS...AREAS OF OF NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 50 MPH. WINDS STRONGEST ALONG AND NORTH AND EAST OF INTERSTATE 10 AND IN THE SOUTHERN COACHELLA VALLEY. DECREASING LATE TONIGHT.
- * TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S LATE TONIGHT INTO SUNDAY MORNING.
- * VISIBILITY...REDUCED AT TIMES IN BLOWING SAND AND BLOWING DUST.
- * IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. BLOWING DUST WITH POCKETS OF TREACHEROUS TRAVEL CONDITIONS. POSSIBLE DAMAGE TO LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ062-270815-
/O.CON.KSGX.FR.Y.0014.151227T0400Z-151227T1600Z/
SAN DIEGO COUNTY DESERTS-
415 PM PST SAT DEC 26 2015

...FROST ADVISORY REMAINS IN EFFECT FROM 8 PM THIS EVENING TO
8 AM PST SUNDAY...

* TEMPERATURES...FALLING INTO THE LOWER TO MIDDLE 30S LATE
TONIGHT INTO SUNDAY MORNING WITH AREAS OF FROST.

* IMPACTS...FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR
PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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WMUS75 KPSR 270206
NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
706 PM MST SAT DEC 26 2015

...STRONG WINDS IMPACT TRAVEL THIS EVENING AND POTENTIAL FOR
FREEZING TEMPERATURES FOR SOME LOWER DESERT COMMUNITIES SUNDAY AND
MONDAY MORNINGS.

CAZ030-270600-
/O.CAN.KPSR.HW.W.0001.000000T0000Z-151227T0600Z/
/O.EXP.KPSR.DU.Y.0039.000000T0000Z-151227T0200Z/
/O.EXA.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...
LOST HORSE
606 PM PST SAT DEC 26 2015

...WIND ADVISORY IN EFFECT UNTIL 10 PM PST THIS EVENING...
...HIGH WIND WARNING IS CANCELLED...
...BLOWING DUST ADVISORY HAS EXPIRED...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT UNTIL 10 PM PST THIS EVENING. THE
HIGH WIND WARNING HAS BEEN CANCELLED.

* AFFECTED AREA...JOSHUA TREE NATIONAL PARK.

* TIMING...GUSTY NORTH WINDS THROUGH THIS EVENING

* WINDS...NORTH WINDS 25 TO 35 MPH WITH GUSTS 40 TO 45 MPH.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS WILL ENCOUNTER
HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH
PROFILE VEHICLES.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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AZZ020-026-CAZ031-271200-
/O.EXP.KPSR.DU.Y.0039.000000T0000Z-151227T0200Z/
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
LOWER COLORADO RIVER VALLEY AZ-SOUTHWEST DESERTS-
LOWER COLORADO RIVER VALLEY CA-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...DATELAND...TACNA...
WELLTON...BLYTHE
706 PM MST SAT DEC 26 2015 /606 PM PST SAT DEC 26 2015/

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/
THIS EVENING...
...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH
MONDAY MORNING...
...BLOWING DUST ADVISORY HAS EXPIRED...

* AFFECTED AREA...THE LOWER COLORADO RIVER VALLEY AND PORTIONS
OF YUMA COUNTY...INCLUDING PARKER...DATELAND...AND TACNA.

* TIMING...GUSTY NORTH WINDS THROUGH THIS EVENING

* WINDS...NORTH WINDS 25 TO 35 MPH WITH GUSTS TO 45 MPH.

* TEMPERATURE...TEMPERATURES WILL POSSIBLY FALL INTO THE MID TO
UPPER 20S MONDAY MORNING.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS

INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE. THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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AZZ025-CAZ032-033-270600-
/O.EXP.KPSR.DU.Y.0039.000000T0000Z-151227T0200Z/
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
YUMA/MARTINEZ LAKE AND VICINITY-RIVERSIDE COUNTY/EASTERN DESERTS-
IMPERIAL COUNTY-
INCLUDING THE CITIES OF...FORTUNA FOOTHILLS...SAN LUIS...
SOMERTON...YUMA...CHIRIACO SUMMIT...DESERT CENTER...
EAGLE MOUNTAIN...BRAWLEY...CALEXICO...EL CENTRO...GLAMIS...
IMPERIAL...THE SALTON SEA
706 PM MST SAT DEC 26 2015 /606 PM PST SAT DEC 26 2015/

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/
THIS EVENING...
...BLOWING DUST ADVISORY HAS EXPIRED...

* AFFECTED AREA...PORTIONS OF SOUTHEAST CALIFORNIA AND SOUTHWEST ARIZONA...INCLUDING EL CENTRO AND YUMA.

* TIMING...GUSTY NORTH WINDS THROUGH THIS EVENING

* WINDS...NORTH WINDS 25 TO 35 MPH WITH GUSTS TO 45 MPH.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS INTERSTATE 8 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

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AZZ021-271200-
/O.CON.KPSR.FZ.W.0009.151227T0600Z-151227T1600Z/
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
WEST CENTRAL DESERTS-
INCLUDING THE CITIES OF...BOUSE...QUARTZSITE...SALOME
706 PM MST SAT DEC 26 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST THIS EVENING...
...FREEZE WARNING REMAINS IN EFFECT FROM 11 PM THIS EVENING TO 9 AM MST SUNDAY...
...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH MONDAY MORNING...

* AFFECTED AREA...MUCH OF LA PAZ COUNTY...INCLUDING THE CITIES OF BOUSE AND QUARTZSITE.

* TIMING...GUSTY NORTH WINDS THROUGH THIS EVENING

* WINDS...NORTH WINDS 25 TO 35 MPH WITH GUSTS TO 45 MPH.

- * TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO LOWER 30S. SLIGHTLY COLDER TEMPERATURES ARE POSSIBLE MONDAY MORNING.
- * IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES.

BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

FREEZE WATCHES AND WARNINGS MEAN SUB-FREEZING TEMPERATURES ARE IMMINENT OR HIGHLY LIKELY. THESE CONDITIONS WILL DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

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AZZ028-271200-
/O.CON.KPSR.FZ.W.0009.151227T0600Z-151227T1600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
NORTHWEST AND NORTH CENTRAL PINAL COUNTY-
INCLUDING THE CITIES OF...APACHE JUNCTION...CASA GRANDE...
COOLIDGE...FLORENCE
706 PM MST SAT DEC 26 2015

...FREEZE WARNING REMAINS IN EFFECT FROM 11 PM THIS EVENING TO 9 AM MST SUNDAY...
...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH MONDAY MORNING...

* AFFECTED AREA...NORTHWEST PINAL COUNTY INCLUDING THE CITIES OF CASA GRANDE...MARICOPA...AND FLORENCE.

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO LOWER 30S. SLIGHTLY COLDER TEMPERATURES ARE EXPECTED MONDAY MORNING.

* IMPACTS...BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

FREEZE WATCHES AND WARNINGS MEAN SUB-FREEZING TEMPERATURES ARE IMMINENT OR HIGHLY LIKELY. THESE CONDITIONS WILL DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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AZZ022-023-027-271200-
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
NORTHWEST MARICOPA COUNTY-GREATER PHOENIX AREA-
SOUTHWEST MARICOPA COUNTY-
INCLUDING THE CITIES OF...BUCKEYE...LAKE PLEASANT...MORRISTOWN...
NEW RIVER...TONOPAH...WICKENBURG...CAREFREE...CAVE CREEK...
CHANDLER...FOUNTAIN HILLS...GILBERT...GLENDALE...MESA...PEORIA...
PHOENIX...SCOTTSDALE...SUN CITY...TEMPE...GILA BEND
706 PM MST SAT DEC 26 2015

...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH MONDAY MORNING...

* AFFECTED AREA...MARICOPA COUNTY...INCLUDING THE PHOENIX METRO AREA...WICKENBURG...AND GILA BEND.

* TEMPERATURE...FALLING INTO THE LOWER 30S IN THE PHOENIX AREA AND INTO THE MID TO UPPER 20S IN THE NORMALLY COLDER OUTLYING AREAS.

* IMPACTS...BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE. THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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PNSSGX
CAZ043-048-050-055>058-060>062-065-552-554-271751-

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE SAN DIEGO CA
951 PM PST SAT DEC 26 2015

...WIND REPORTS PAST 24 HOURS ...

LOCATION	SPEED	TIME/DATE	ELEVATION
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...CALIFORNIA...

SAN CLEMENTE BASIN BUOY	43 MPH	0550 AM 12/26	0 FT
OCEANSIDE JETTY	39 MPH	0518 AM 12/26	18 FT

...COACHELLA VALLEY-INCLUDING THE PALM SPRINGS SOUTH COAST DESERT DISTRICT...

SKY VALLEY	45 MPH	1121 AM 12/26	1089 FT
PALM SPRINGS AIRPORT	43 MPH	0536 AM 12/26	474 FT
COACHELLA	36 MPH	0835 AM 12/26	110 FT
EDEN LANDING ECOLOGICAL RESE	36 MPH	0110 AM 12/26	26 FT

...ORANGE COUNTY COASTAL...

SANTA ANA (SNA)	39 MPH	0116 PM 12/26	50 FT
DANA POINT	38 MPH	0430 PM 12/26	298 FT
LAGUNA BEACH (1 NE)	35 MPH	0654 PM 12/26	60 FT
SAN CLEMENTE PIER	35 MPH	0255 PM 12/26	24 FT

...ORANGE COUNTY INLAND...

BELL CANYON	53 MPH	0651 AM 12/26	793 FT
LAGUNA HILLS	44 MPH	0317 PM 12/26	370 FT
IRVINE (3 NE)	39 MPH	0812 PM 12/26	193 FT
SAN CLEMENTE (4 ENE)	38 MPH	0510 AM 12/26	352 FT
FOOTHILL RANCH	36 MPH	0233 PM 12/26	969 FT
ORANGE	35 MPH	0757 PM 12/26	263 FT
ORTEGA	35 MPH	0150 PM 12/26	1123 FT

...RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATI

KEENWILD RAWS	47 MPH	1217 PM 12/26	4920 FT
ANZA SOUTHEAST	41 MPH	1249 PM 12/26	3920 FT
VISTA GRANDE	41 MPH	0301 PM 12/26	4906 FT
MOUNTAIN CENTER	40 MPH	0459 PM 12/26	4599 FT
POPPET FLAT	40 MPH	0214 PM 12/26	3830 FT
ANZA	37 MPH	0254 PM 12/26	3939 FT
TORO PEAK	36 MPH	0245 PM 12/26	8690 FT
PINE COVE	35 MPH	0703 AM 12/26	6325 FT

...SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS O

HEAPS PEAK	57 MPH	0515 PM 12/26	6350 FT
BURNS CANYON	52 MPH	0151 PM 12/26	6284 FT

BIG BEAR CITY AIRPORT	44 MPH	0935 AM 12/26	6752 FT
RUNNING SPRINGS	43 MPH	0541 PM 12/26	6255 FT
FAWNSKIN	43 MPH	0334 PM 12/26	6900 FT
MILL CREEK	43 MPH	0134 PM 12/26	2950 FT
CONVERSE	38 MPH	0209 PM 12/26	5618 FT
BIG BEAR LAKE	38 MPH	0655 AM 12/26	6768 FT
RIMFOREST	38 MPH	1154 AM 12/26	5710 FT
FAWNSKIN	35 MPH	0944 AM 12/26	7000 FT

...SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE...

ONTARIO AIRPORT	62 MPH	0259 PM 12/26	947 FT
TEMESCAL	57 MPH	0241 PM 12/26	1708 FT
MARCH AFB	54 MPH	0356 PM 12/26	1538 FT
SAN BERNARDINO AIRPORT	53 MPH	1147 AM 12/26	1157 FT
HOME GARDENS (2 N)	51 MPH	0510 PM 12/26	948 FT
ONTARIO (3 SE)	51 MPH	1050 AM 12/26	816 FT
CLARK	50 MPH	0354 PM 12/26	1722 FT
CORONA AIRPORT	49 MPH	0725 PM 12/26	531 FT
PERRIS (2 NW)	49 MPH	0220 PM 12/26	1901 FT
CHINO AIRPORT	48 MPH	1159 AM 12/26	680 FT
DEVORE	48 MPH	1110 AM 12/26	2081 FT
LAKE MATHEWS	46 MPH	0116 PM 12/26	1516 FT
RIALTO (2 S)	45 MPH	0120 PM 12/26	1142 FT
HIGHLAND SPRINGS	43 MPH	0916 PM 12/26	2233 FT
LYTLE CREEK	43 MPH	0215 PM 12/26	2792 FT
CRANSTON	42 MPH	1116 AM 12/26	1950 FT
SAN BERNARDINO CSU	42 MPH	1240 PM 12/26	1520 FT
MORENO VALLEY	42 MPH	0349 PM 12/26	1924 FT
RIALTO	41 MPH	0207 PM 12/26	4685 FT
LAKE ELSINORE (7 WNW)	38 MPH	0308 PM 12/26	1391 FT
SAGE	38 MPH	0114 PM 12/26	2560 FT
RIVERSIDE AIRPORT	38 MPH	0148 PM 12/26	818 FT
MARCH AFB (2 NW)	37 MPH	0331 PM 12/26	1696 FT
SUN CITY	37 MPH	0249 PM 12/26	1420 FT
HORSETHIEF CANYON	36 MPH	0932 AM 12/26	1460 FT
LAKE ELSINORE	36 MPH	0849 AM 12/26	1274 FT
PEDLEY (2 SW)	35 MPH	0808 AM 12/26	876 FT
RIALTO (ALERT GAUGE)	35 MPH	0536 PM 12/26	1414 FT
PERRIS (2 NE)	35 MPH	0249 PM 12/26	1500 FT

...SAN DIEGO COUNTY COASTAL AREAS...

LAS FLORES	61 MPH	0722 AM 12/26	760 FT
3 N SAN DIEGO	45 MPH	0250 PM 12/26	319 FT
RED BEACH AIRPORT	45 MPH	0518 AM 12/26	88 FT
CAMP PENDLETON SOUTH	38 MPH	0623 AM 12/26	245 FT
TORREY PINES STATE RESERVE	36 MPH	0655 AM 12/26	347 FT
CAMP PENDLETON	36 MPH	0414 AM 12/26	75 FT
NORTH ISLAND	36 MPH	0813 PM 12/25	26 FT

...SAN DIEGO COUNTY DESERTS-INCLUDING THE ANZA BORREGO DESERT STATE PARK...

BORREGO SPRINGS (3 W)	48 MPH	0250 AM 12/26	820 FT
IN KO PAH	46 MPH	0230 PM 12/26	3221 FT
OCOTILLO WELLS	37 MPH	1259 PM 12/26	436 FT

...SAN DIEGO COUNTY INLAND VALLEYS...

TALEGA RAW	58 MPH	0322 PM 12/26	1203 FT
MATEO RIDGE	51 MPH	0322 PM 12/26	810 FT
TALEGA (12 NW FALLBROOK)	49 MPH	0300 PM 12/26	1451 FT
SANTA YSABEL RANCH	46 MPH	0900 AM 12/26	2943 FT
ARCHIE MOORE (RAMONA)	43 MPH	1230 PM 12/26	1479 FT
SUNSET OAKS (4 NE RAMONA)	42 MPH	0940 AM 12/26	2337 FT
BLACK CANYON (5 NE RAMONA)	41 MPH	1020 AM 12/26	1897 FT
LOVELAND RESERVOIR	41 MPH	1220 PM 12/26	1375 FT
RAMONA AIRPORT	40 MPH	1235 PM 12/26	1393 FT
GOOSE VALLEY	39 MPH	0152 PM 12/26	1835 FT
RED MOUNTAIN (2 NW RAINBOW)	39 MPH	0256 AM 12/26	1600 FT
ALPINE	38 MPH	0152 PM 12/26	2810 FT
RAMONA (4 W)	38 MPH	0143 PM 12/26	1540 FT
RAMONA	38 MPH	0240 PM 12/26	1514 FT
SYCAMORE CANYON	38 MPH	0100 PM 12/26	1038 FT
DYE MOUNTAIN	37 MPH	1200 PM 12/26	2998 FT
HIGHLAND VALLEY	37 MPH	0130 PM 12/26	1358 FT
NORTH BOULDER CREEK	37 MPH	0200 PM 12/26	3091 FT
OTAY MOUNTAIN	37 MPH	0100 PM 12/26	3359 FT
HARBISON CANYON (3 SE)	37 MPH	0230 PM 12/26	1807 FT
WITCH CREEK	37 MPH	0920 AM 12/26	2517 FT
CREELMAN (1 S RAMONA)	36 MPH	0240 PM 12/26	1443 FT
OLIVENHAIN	36 MPH	0420 AM 12/26	1167 FT
ROUND POTRERO	36 MPH	0110 PM 12/26	2634 FT
ALPINE (1 NE)	35 MPH	1210 PM 12/26	2667 FT
PAUMA VALLEY	35 MPH	0730 PM 12/26	1817 FT
GILLESPIE FIELD AIRPORT	35 MPH	0247 PM 12/26	384 FT

...SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND

SILL HILL	58 MPH	0110 PM 12/26	3556 FT
PALOMAR MTN (HIGH POINT LOOK	57 MPH	1238 PM 12/26	6142 FT
BIG BLACK MOUNTAIN	55 MPH	1217 PM 12/26	4055 FT
MATAGUAY	50 MPH	1130 AM 12/26	2803 FT
BUCKMAN SPRINGS	49 MPH	0500 AM 12/26	3263 FT
VOLCAN MOUNTAIN	49 MPH	0630 AM 12/26	5154 FT
WARNERS	49 MPH	1000 AM 12/26	2842 FT
CHIHUAHUA VALLEY	48 MPH	0250 PM 12/26	4610 FT
JULIAN (4 W)	48 MPH	1230 PM 12/26	3738 FT
MESA GRANDE	47 MPH	0110 PM 12/26	3349 FT
BOULEVARD WEST	46 MPH	0630 PM 12/26	3404 FT
HARRISON PARK	46 MPH	0730 PM 12/26	4861 FT
CRESTWOOD	45 MPH	0150 PM 12/26	4114 FT
CAMPO	45 MPH	0145 PM 12/26	2630 FT
JULIAN (2 SE)	44 MPH	0724 PM 12/26	4487 FT
CAMERON (7 N CAMPO)	44 MPH	0120 PM 12/26	3212 FT
LAGUNA	44 MPH	1230 PM 12/26	5030 FT
EAST WARNERS	43 MPH	0400 PM 12/26	3242 FT
OAK GROVE	43 MPH	0210 PM 12/26	2756 FT
BOUCHER HILL	42 MPH	0137 AM 12/26	5440 FT
LUCKY FIVE RANCH	42 MPH	0400 PM 12/26	4740 FT
WEST SANTA YSABEL	42 MPH	0900 AM 12/26	3291 FT
BOULDER CREEK	41 MPH	0750 PM 12/26	3706 FT
CAMPO	41 MPH	0150 PM 12/26	2433 FT

INAJA PARK (SANTA YSABEL)	41 MPH	1220 PM 12/26	3314 FT
MT LAGUNA OBSERVATORY	41 MPH	1254 PM 12/26	6110 FT
SHOCKEY TRAIL (CAMPO)	41 MPH	0200 PM 12/26	2886 FT
LOS COYOTES (3 SE WARNER SPR	40 MPH	1250 AM 12/26	3815 FT
JULIAN CDF	39 MPH	0155 PM 12/26	4238 FT
LA POSTA	39 MPH	0500 AM 12/26	4000 FT
RANCHITA (RAWS)	39 MPH	0207 AM 12/26	4415 FT
PAUMA VALLEY (7 E)	38 MPH	0846 PM 12/26	5580 FT
SUNSHINE SUMMIT	38 MPH	0130 PM 12/26	3244 FT
VIEJAS GRADE	38 MPH	1130 AM 12/26	3211 FT
WEST DESCANSO	38 MPH	1200 PM 12/26	3877 FT
CRESTLINE	37 MPH	1100 AM 12/26	5155 FT
RANCHITA	37 MPH	0440 AM 12/26	4128 FT
TIERRA DEL SOL	37 MPH	0210 PM 12/26	3544 FT
SANTA YSABEL NORTH	37 MPH	0830 AM 12/26	3009 FT
WEST WYNOLA	36 MPH	0150 PM 12/26	3553 FT
PINE HILLS	35 MPH	1230 PM 12/26	4058 FT
LAKE CUYAMACA	35 MPH	0655 PM 12/26	4635 FT
WYNOLA	35 MPH	0130 PM 12/26	4131 FT

...SAN GORGONIO PASS NEAR BANNING...

EDOM HILL (6 NE PSP)	61 MPH	0250 PM 12/26	1550 FT
CABAZON	47 MPH	0214 PM 12/26	2154 FT
SKY VALLEY (1 W)	46 MPH	1153 PM 12/25	1066 FT
WHITEWATER RAWS	46 MPH	1250 AM 12/26	2546 FT
WHITEWATER	41 MPH	0245 PM 12/26	1510 FT

...SANTA ANA MOUNTAINS--INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST...

SANTIAGO PEAK	79 MPH	0859 AM 12/26	5694 FT
PLEASANTS PEAK	77 MPH	0658 PM 12/26	3870 FT
FREMONT CANYON	70 MPH	1251 PM 12/26	1780 FT
EL CARISO	68 MPH	0420 PM 12/26	2733 FT
SIERRA PEAK	58 MPH	0802 PM 12/26	3093 FT
CASE SPRINGS	57 MPH	0722 AM 12/26	2319 FT
CORONA	45 MPH	0511 PM 12/26	1951 FT

...VICTOR VALLEY - APPLE VALLEY - LUCERNE VALLEY - JOHNSON VALLEY...

HESPERIA (4 SW)	38 MPH	0104 PM 12/26	3849 FT
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OBSERVATIONS ARE COLLECTED FROM A VARIETY OF SOURCES WITH VARYING EQUIPMENT AND EXPOSURE. NOT ALL DATA LISTED ARE CONSIDERED OFFICIAL.

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NWS SAN DIEGO CA
IRIS SYSTEM

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WWUS76 KSGX 270530
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
930 PM PST SAT DEC 26 2015

...AREAS OF VERY STRONG GUSTY NORTH TO NORTHEAST WINDS THROUGH
LATE TONIGHT...

...AREAS OF FROST IN COLDER...WIND-SHELTERED LOCATIONS IN
COASTAL...VALLEY...AND LOWER DESERT AREAS AGAIN LATE TONIGHT INTO
SUNDAY MORNING...

.COLD SURFACE HIGH PRESSURE WILL BRING PERIODS OF STRONG NORTH TO
NORTHEAST WINDS...DECREASING LATE TONIGHT. THERE WILL BE AREAS OF
FROST AGAIN THROUGH SUNDAY MORNING... ESPECIALLY IN WIND-
SHELTERED LOCATIONS.

CAZ048-050-065-554-271400-
/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/
/O.CON.KSGX.FR.Y.0014.000000T0000Z-151227T1600Z/
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN DIEGO COUNTY VALLEYS-SAN GORGONIO PASS NEAR BANNING-
ORANGE COUNTY INLAND AREAS-
930 PM PST SAT DEC 26 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...
...FROST ADVISORY REMAINS IN EFFECT UNTIL 8 AM PST SUNDAY...

* WINDS...AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH GUSTS TO 60
MPH. HIGHEST WINDS NEAR AND BELOW THE CAJON PASS. WINDS
DECREASING LATE TONIGHT.

* VISIBILITY...BLOWING DUST MAY REDUCE VISIBILITY BELOW ONE MILE
AT TIMES.

* TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S WITH
AREAS OF FROST.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES
DUE TO STRONG CROSS WINDS. BLOWING DUST MAY CAUSE POCKETS OF LOW
VISIBILITY. DAMAGE TO LOOSELY SECURED HOLIDAY DECORATIONS.
FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ055>058-552-271100-

/O.CON.KSGX.HW.W.0007.000000T0000Z-151227T1100Z/

SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-

SANTA ANA MOUNTAINS AND FOOTHILLS-SAN DIEGO COUNTY MOUNTAINS-

ORANGE COUNTY COASTAL AREAS-

930 PM PST SAT DEC 26 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...

* WINDS...AREAS OF NORTHEAST WINDS 30 TO 40 MPH WITH GUSTS TO 75 MPH...STRONGEST NEAR AND ALONG COASTAL SLOPES OF THE SANTA ANA MOUNTAINS.

* VISIBILITY...BLOWING DUST MAY REDUCE VISIBILITY BELOW ONE MILE AT TIMES.

* TIMING...STRONGEST WINDS THIS EVENING...DECREASING LATE TONIGHT.

* LOCATION...STRONGEST WINDS NEAR THE COASTAL SLOPES OF THE SANTA ANA MOUNTAINS...BELOW THE CAJON PASS.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO STRONG CROSS WINDS. BLOWING DUST MAY CAUSE POCKETS OF LOW VISIBILITY. DAMAGE POSSIBLE TO TREES...POWERLINES...AND STRUCTURES...ALSO LOOSELY SECURED HOLIDAY DECORATIONS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ061-271400-

/O.CON.KSGX.FR.Y.0014.000000T0000Z-151227T1600Z/

/O.CON.KSGX.WI.Y.0037.000000T0000Z-151227T1100Z/

COACHELLA VALLEY-

930 PM PST SAT DEC 26 2015

...FROST ADVISORY REMAINS IN EFFECT UNTIL 8 AM PST SUNDAY...

...WIND ADVISORY REMAINS IN EFFECT UNTIL 3 AM PST SUNDAY...

* WINDS...AREAS OF OF NORTH WINDS 15 TO 25 MPH WITH GUSTS TO 45

MPH. WINDS STRONGEST ALONG AND NORTH AND EAST OF INTERSTATE 10 AND IN THE SOUTHERN COACHELLA VALLEY. DECREASING LATE TONIGHT.

* TEMPERATURES...FALLING INTO THE UPPER 20S TO MID 30S LATE TONIGHT INTO SUNDAY MORNING.

* VISIBILITY...REDUCED AT TIMES IN BLOWING SAND AND BLOWING DUST.

* IMPACTS...HAZARDOUS TRAVEL CONDITIONS FOR HIGH PROFILE VEHICLES DUE TO GUSTY CROSS WINDS. BLOWING DUST WITH POCKETS OF TREACHEROUS TRAVEL CONDITIONS. POSSIBLE DAMAGE TO LOOSELY SECURED HOLIDAY DECORATIONS. FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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CAZ043-062-271400-
/O.CON.KSGX.FR.Y.0014.000000T0000Z-151227T1600Z/
SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY DESERTS-
930 PM PST SAT DEC 26 2015

...FROST ADVISORY REMAINS IN EFFECT UNTIL 8 AM PST SUNDAY...

* TEMPERATURES...FALLING INTO THE LOWER TO MIDDLE 30S LATE TONIGHT INTO SUNDAY MORNING WITH AREAS OF FROST.

* IMPACTS...FROST CAN DAMAGE OR KILL SENSITIVE PLANTS AND CROPS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FROST ADVISORY MEANS THAT FROST IS POSSIBLE. SENSITIVE OUTDOOR PLANTS MAY BE KILLED IF LEFT UNCOVERED.

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FXUS66 KSGX 271151
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
351 AM PST SUN DEC 27 2015

.SYNOPSIS...

SLIGHTLY WARMER TODAY WITH WEAKER WINDS WITH WEAK HIGH PRESSURE ALOFT.
FOR MONDAY AND MONDAY NIGHT...ANOTHER COLD LOW PRESSURE SYSTEM
FROM THE NORTHWEST WILL MOVE ACROSS SOUTHERN CALIFORNIA BRINGING
COOLING...GUSTY WEST WINDS IN THE MOUNTAINS AND DESERTS...AND A
PERIOD OF SHOWERS...MAINLY MONDAY AFTERNOON AND EVENING. FOR
TUESDAY THROUGH THURSDAY...GRADUALLY WARMER WITH PERIODS OF MOSTLY
WEAK OFFSHORE FLOW. SLIGHTLY COOLER FOR FRIDAY AND SATURDAY.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

EARLY THIS MORNING THE OFFSHORE WINDS CONTINUE TO DIMINISH AS
EXPECTED WITH STRONGEST GUSTS IN THE SAN DIEGO COUNTY MOUNTAINS
AND INLAND VALLEYS WITH A FEW LOCATIONS STILL GUSTING A LITTLE
OVER 40 MPH. THE MIXING WITH SLIGHTLY WARMER AIR ALOFT HAS KEPT
THE LOWER ELEVATIONS A LITTLE WARMER WITH THE MOST LIKELY AREAS
FOR FROST IN SOUTHERN AND EASTERN PORTIONS OF THE INLAND EMPIRE
AND THE MOST WIND-SHELTERED PORTIONS OF THE SAN DIEGO COUNTY
VALLEYS. OTHERWISE...SLIGHTLY WARMER TODAY WITH WEAKER WINDS WITH
WEAK HIGH PRESSURE ALOFT.

FOR MONDAY AND MONDAY NIGHT...ANOTHER COLD LOW PRESSURE SYSTEM
WILL MOVE THROUGH SOUTHERN CALIFORNIA BRINGING COOLING...GUSTY
WEST WINDS IN THE MOUNTAINS AND DESERTS...AND A PERIOD OF SHOWERS.
THE MOST RECENT 06Z WORKSTATION WRF WOULD BRING A FRONT AND
SHOWERS ACROSS FAR SOUTHERN CALIFORNIA MAINLY MONDAY AFTERNOON AND
EVENING WITH A FEW SHOWERS LINGERING OVER FAR SOUTHERN SAN DIEGO
COUNTY INTO LATE MONDAY NIGHT. FOR TUESDAY THROUGH THURSDAY...DRY
AND SLOWLY WARMER WITH PERIODS OF WEAK OFFSHORE FLOW AS HIGH
PRESSURE ALOFT AMPLIFIES JUST OFF THE WEST COAST.

FOR FRIDAY AND SATURDAY...A TROUGH OF LOW PRESSURE MOVING
SOUTHWARD THROUGH THE WESTERN STATES CLOSES OFF TO THE NORTH OF
SOUTHERN CALIFORNIA WITH THE ECMWF FARTHER NORTH THAN THE GFS WITH
THIS WEAK UPPER LOW. THE FARTHER SOUTH GFS WOULD BRING SOME MINOR
COOLING FOR FRIDAY AND SATURDAY WITH A PERIOD OF WEAK TO LOCALLY
MODERATE OFFSHORE. THE FARTHER NORTH ECMWF WOULD BE WEAKER WITH
WINDS AND BRING LITTLE OR NO COOLING. A LITTLE WARMER FOR SUNDAY
WITH WEAK HIGH PRESSURE NEAR THE WEST COAST.

A PATTERN CHANGE MAY OCCUR THE EARLY PART OF NEXT WEEK. THE GLOBAL MODELS CONTINUE TO ADVERTISE A BLOCKING RIDGE OF HIGH PRESSURE DEVELOPING OVER HIGHER LATITUDES NEAR THE WEST COAST WITH A STRONG LOWER LATITUDE JET STREAM ACROSS THE WESTERN AND CENTRAL PACIFIC UNDERCUTTING BLOCKING HIGH PRESSURE TO THE NORTH TO BRING PACIFIC STORM SYSTEMS INTO THE VICINITY OF CALIFORNIA. THERE ARE SOME DIFFERENCES BETWEEN THE ECMWF AND GFS IN THE DETAILS WHICH IS TO BE EXPECTED WITH THIS TYPE OF PATTERN...ESPECIALLY MORE THAN A WEEK OUT.

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.AVIATION...

271030Z...GUSTY NORTHEAST WINDS ALONG THE RIDGES AND THROUGH THE PASSES/CANYONS WILL SLOWLY DIMINISH THROUGH 18Z SUNDAY. THE WINDS WILL PRODUCE MODERATE UP/DOWNRAFTS AND LLWS THROUGH 15Z SUNDAY. THE POTENTIAL FOR LLWS AT THE VALLEY AND COASTAL TAF SITES SHOULD DISSIPATE BY 12Z. LIGHT WINDS AND SKC WILL PREVAIL SUNDAY AFTERNOON...WITH SCT LOW CLOUDS NEAR 2000 FT MSL DEVELOPING ALONG THE COAST AFTER 06Z MONDAY.

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.MARINE...

230 AM...NORTHEAST WINDS HAVE FALLEN BELOW ADVISORY LEVELS AND WILL CONTINUE TO WEAKEN THROUGH THIS MORNING. NORTHWEST WINDS AND SEAS WILL INCREASE AGAIN ON MONDAY AS ANOTHER FRONT MOVES THROUGH THE SOCAL BIGHT. NO HAZARDOUS MARINE WEATHER IS EXPECTED TUESDAY THROUGH FRIDAY.

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.SKYWARN...

SKYWARN ACTIVATION IS NOT REQUESTED. HOWEVER WEATHER SPOTTERS ARE ENCOURAGED TO REPORT SIGNIFICANT WEATHER CONDITIONS.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...FROST ADVISORY UNTIL 8 AM PST THIS MORNING FOR SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY VALLEYS.

PZ...NONE.

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PUBLIC...17

AVIATION/MARINE...BA

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WMUS75 KPSR 261641
NPWPSR

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE PHOENIX AZ
941 AM MST SAT DEC 26 2015

...STRONG WINDS TO IMPACT TRAVEL TODAY AND POTENTIAL FOR FREEZING
TEMPERATURES FOR SOME LOWER DESERT COMMUNITIES SUNDAY AND MONDAY
MORNINGS.

AZZ021-270100-
/O.CON.KPSR.FZ.W.0009.151227T0600Z-151227T1600Z/
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
WEST CENTRAL DESERTS-
INCLUDING THE CITIES OF...BOUSE...QUARTZSITE...SALOME
941 AM MST SAT DEC 26 2015

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST THIS EVENING...
...FREEZE WARNING REMAINS IN EFFECT FROM 11 PM THIS EVENING TO
9 AM MST SUNDAY...
...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH
MONDAY MORNING...

* AFFECTED AREA...MUCH OF LA PAZ COUNTY...INCLUDING THE CITIES
OF BOUSE AND QUARTZSITE.

* TIMING...GUSTY NORTH WINDS INCREASING INTO EARLY THIS AFTERNOON
WITH THE STRONGEST WINDS OCCURRING THIS AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO
LOWER 30S. SLIGHTLY COLDER TEMPERATURES ARE POSSIBLE MONDAY
MORNING.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL
ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES. BLOWING DUST
WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY.

BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL
UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE
SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

FREEZE WATCHES AND WARNINGS MEAN SUB-FREEZING TEMPERATURES ARE
IMMINENT OR HIGHLY LIKELY. THESE CONDITIONS WILL DESTROY OR
DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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AZZ028-270100-
/O.CON.KPSR.FZ.W.0009.151227T0600Z-151227T1600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
NORTHWEST AND NORTH CENTRAL PINAL COUNTY-
INCLUDING THE CITIES OF...APACHE JUNCTION...CASA GRANDE...
COOLIDGE...FLORENCE
941 AM MST SAT DEC 26 2015

...FREEZE WARNING REMAINS IN EFFECT FROM 11 PM THIS EVENING TO
9 AM MST SUNDAY...
...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH
MONDAY MORNING...

* AFFECTED AREA...NORTHWEST PINAL COUNTY INCLUDING THE CITIES OF

CASA GRANDE...MARICOPA...AND FLORENCE.

* TEMPERATURE...SUNDAY MORNING LOWS WILL FALL INTO UPPER 20S TO LOWER 30S. SLIGHTLY COLDER TEMPERATURES ARE EXPECTED MONDAY MORNING.

* IMPACTS...BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

FREEZE WATCHES AND WARNINGS MEAN SUB-FREEZING TEMPERATURES ARE IMMINENT OR HIGHLY LIKELY. THESE CONDITIONS WILL DESTROY OR DAMAGE CROPS AND OTHER SENSITIVE VEGETATION.

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CAZ030-270100-
/O.CON.KPSR.HW.W.0001.000000T0000Z-151227T0600Z/
JOSHUA TREE NATIONAL PARK-
INCLUDING THE CITIES OF...COTTONWOOD VISITOR CENTER...KEYS VIEW...
LOST HORSE
841 AM PST SAT DEC 26 2015

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 10 PM PST THIS EVENING...

* AFFECTED AREA...JOSHUA TREE NATIONAL PARK.

* TIMING...GUSTY NORTH WINDS INCREASING INTO EARLY THIS AFTERNOON WITH THE STRONGEST WINDS OCCURRING THIS AFTERNOON.

* WINDS...NORTH WINDS 35 TO 45 MPH WITH GUSTS TO 60 MPH.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS WILL ENCOUNTER HAZARDOUS CROSS WINDS. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY. CAMPERs IN THE PARK SHOULD SECURE ALL BELONGINGS AND BE PREPARED FOR EXCESSIVE WIND GUSTS.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE. IN ADDITION... STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

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CAZ032-270100-
/O.NEW.KPSR.DU.Y.0039.151226T1641Z-151227T0100Z/
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
RIVERSIDE COUNTY/EASTERN DESERTS-
INCLUDING THE CITIES OF...CHIRIACO SUMMIT...DESERT CENTER...
EAGLE MOUNTAIN
841 AM PST SAT DEC 26 2015

...BLOWING DUST ADVISORY IN EFFECT UNTIL 5 PM PST THIS AFTERNOON...

...WIND ADVISORY REMAINS IN EFFECT UNTIL 10 PM PST THIS EVENING...

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS ISSUED A BLOWING DUST ADVISORY...WHICH IS IN EFFECT UNTIL 5 PM PST THIS AFTERNOON.

* AFFECTED AREA...PORTIONS OF SOUTHEAST CALIFORNIA...INCLUDING AREAS ACROSS EASTERN RIVERSIDE COUNTY.

* TIMING...GUSTY NORTH WINDS THROUGH THE DAY WITH POTENTIAL FOR AREAS OF BLOWING DUST. THE STRONGEST WINDS WILL OCCUR THIS AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* VISIBILITY...REDUCED VISIBILITIES DOWN TO 1/2 MILE AT TIMES

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID REDUCTIONS IN VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

BE READY FOR A SUDDEN DROP IN VISIBILITY. IF YOU ENCOUNTER BLOWING DUST OR BLOWING SAND ON THE ROADWAY OR SEE IT APPROACHING...PULL OFF THE ROAD AS FAR AS POSSIBLE AND PUT YOUR VEHICLE IN PARK. TURN THE LIGHTS ALL THE WAY OFF AND KEEP YOUR FOOT OFF THE BRAKE PEDAL.

REMEMBER...PULL ASIDE...STAY ALIVE.

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AZZ020-026-CAZ031-270100-
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
LOWER COLORADO RIVER VALLEY AZ-SOUTHWEST DESERTS-
LOWER COLORADO RIVER VALLEY CA-
INCLUDING THE CITIES OF...EHRENBERG...PARKER...DATELAND...TACNA...
WELLTON...BLYTHE
941 AM MST SAT DEC 26 2015 /841 AM PST SAT DEC 26 2015/

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/
THIS EVENING...

...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH
MONDAY MORNING...

* AFFECTED AREA...THE LOWER COLORADO RIVER VALLEY AND PORTIONS
OF YUMA COUNTY...INCLUDING PARKER...DATELAND...AND TACNA.

* TIMING...GUSTY NORTH WINDS INCREASING INTO EARLY AFTERNOON WITH
THE STRONGEST WINDS OCCURRING THIS AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* TEMPERATURE...TEMPERATURES ARE EXPECTED TO DROP INTO THE MID
TO UPPER 20S MONDAY MORNING.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS
WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE
VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID
REDUCTIONS IN VISIBILITY.

BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL KILL
UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED TO BE
SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN 30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND 58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA CAUTION.

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE.
THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER
SENSITIVE VEGETATION.

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AZZ025-CAZ033-270100-
/O.CON.KPSR.WI.Y.0018.000000T0000Z-151227T0600Z/
YUMA/MARTINEZ LAKE AND VICINITY-IMPERIAL COUNTY-
INCLUDING THE CITIES OF...FORTUNA FOOTHILLS...SAN LUIS...
SOMERTON...YUMA...BRAWLEY...CALEXICO...EL CENTRO...GLAMIS...
IMPERIAL...THE SALTON SEA
941 AM MST SAT DEC 26 2015 /841 AM PST SAT DEC 26 2015/

...WIND ADVISORY REMAINS IN EFFECT UNTIL 11 PM MST /10 PM PST/
THIS EVENING...

* AFFECTED AREA...PORTIONS OF SOUTHEAST CALIFORNIA AND SOUTHWEST
ARIZONA...INCLUDING EL CENTRO AND YUMA.

* TIMING...GUSTY NORTH WINDS INCREASING INTO EARLY AFTERNOON WITH THE
STRONGEST WINDS OCCURRING THIS AFTERNOON.

* WINDS...NORTH WINDS 30 TO 35 MPH WITH GUSTS 45 MPH.

* IMPACTS...MOTORISTS ON EAST-WEST ORIENTATED ROADWAYS SUCH AS
INTERSTATE 8 AND INTERSTATE 10 WILL ENCOUNTER HAZARDOUS CROSS
WINDS. THIS WILL ESPECIALLY BY THE CASE FOR HIGH PROFILE
VEHICLES. BLOWING DUST WILL ALSO BE POSSIBLE CAUSING RAPID
REDUCTIONS IN VISIBILITY.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A WIND ADVISORY MEANS THAT SUSTAINED WIND SPEEDS OF BETWEEN
30 AND 40 MPH ARE EXPECTED...OR WIND GUSTS OF BETWEEN 40 AND
58 MPH. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY
FOR HIGH PROFILE VEHICLES. IN ADDITION...STRONG WINDS OVER DESERT
AREAS COULD RESULT IN BRIEFLY LOWERED VISIBILITIES TO WELL UNDER
A MILE AT TIMES IN BLOWING DUST OR BLOWING SAND. USE EXTRA
CAUTION.

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AZZ022-023-027-270100-
/O.CON.KPSR.FZ.A.0005.151228T0600Z-151228T1600Z/
NORTHWEST MARICOPA COUNTY-GREATER PHOENIX AREA-
SOUTHWEST MARICOPA COUNTY-
INCLUDING THE CITIES OF...BUCKEYE...LAKE PLEASANT...MORRISTOWN...
NEW RIVER...TONOPAH...WICKENBURG...CAREFREE...CAVE CREEK...
CHANDLER...FOUNTAIN HILLS...GILBERT...GLENDALE...MESA...PEORIA...
PHOENIX...SCOTTSDALE...SUN CITY...TEMPE...GILA BEND
941 AM MST SAT DEC 26 2015

...FREEZE WATCH REMAINS IN EFFECT FROM SUNDAY EVENING THROUGH
MONDAY MORNING...

- * AFFECTED AREA...MARICOPA COUNTY...INCLUDING THE PHOENIX METRO
AREA...WICKENBURG...AND GILA BEND.
- * TEMPERATURE...FALLING INTO THE LOWER 30S IN THE PHOENIX AREA
AND INTO THE MID TO UPPER 20S IN THE NORMALLY COLDER OUTLYING
AREAS.
- * IMPACTS...BELOW FREEZING TEMPERATURES FOR SEVERAL HOURS WILL
KILL UNPROTECTED SENSITIVE VEGETATION. OUTDOOR PETS MAY NEED
TO BE SHELTERED INDOORS AND UNPROTECTED PIPES MAY NEED TO BE
COVERED.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A FREEZE WATCH MEANS SUB-FREEZING TEMPERATURES ARE POSSIBLE.
THESE CONDITIONS COULD DESTROY OR DAMAGE CROPS AND OTHER
SENSITIVE VEGETATION.

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